

## ANEXO II

### MEMORIA FINAL DE LA ACTIVIDAD

#### A. DATOS GENERALES

|                                                     |                                                 |
|-----------------------------------------------------|-------------------------------------------------|
| <b>Entidad promotora de la actividad</b>            | Sdad. Coop. Del Campo Ntra. Sra. De los Pueyos  |
| <b>Título de la actividad</b>                       | Ensayos de variedades de cereal de invierno     |
| <b>Localidad donde se ha realizado la actividad</b> | Alcañiz (2 ubicaciones) y Valmuel (1 ubicación) |
| <b>Técnico responsable de la actividad</b>          | Ana Algarate Pérez y Enrique Clavero Marquesán  |

#### B. CRONOGRAMA DE LA ACTIVIDAD:

| Tarea realizada           | Lugar de realización | Fecha de realización   | Técnico responsable            |
|---------------------------|----------------------|------------------------|--------------------------------|
| Siembra ensayo secano     | Alcañiz              | 20/11/2017             |                                |
| Siembra ensayo trigos     | Valmuel              | 20/11/2017             | Ana Algarate y Enrique Clavero |
| Siembra ensayo cebada     | Alcañiz              | 18/12/2017             | Ana Algarate y Enrique Clavero |
| Trat. Herbic. Preem seca. | Alcañiz              | 12/12/2017             | Ana Algarate y Enrique Clavero |
| Trat. Herbic. Post Trigo  | Valmuel              | 9/3/2018               | Ana Algarate y Enrique Clavero |
| Trat. Herbic Post cebada  | Alcañiz              | 19/3/2018              | Ana Algarate y Enrique Clavero |
| Trat. Herbic. Post secano | Alcañiz              | 20/04/2018             | Ana Algarate y Enrique Clavero |
| Control enfermedades      | Alcañiz y Valmuel    | De 15/2/2018 a 10/6/18 | Ana Algarate y Enrique Clavero |
| Fechas espigados          | Alcañiz y valmuel    | De 17/4/2018 a 22/5/18 | Ana Algarate y Enrique Clavero |
| JORNADA TECNICA           | Alcañiz y Valmuel    | 7/6/2018               | Ana Algarate y Enrique Clavero |
| Medición alturas          | Alcañiz y Valmuel    | 20/6/2018              | Ana Algarate y Enrique Clavero |
| Cosechar ensayo secano    | Alcañiz              | 2/7/2018               |                                |
| Cosechar ensayo cebada    | Alcañiz              | 16/7/2018              | Ana Algarate y Enrique Clavero |
| Cosechar ensayo trigos    | Valmuel              | 16/7/2018              | Ana Algarate y Enrique Clavero |

#### C. RESULTADOS DETALLADOS DE LOS PARÁMETROS OBTENIDOS EN EL ENSAYO:

VER ADJUNTOS

#### **D. INDICACIÓN DE LOS OBJETIVOS ALCANZADOS:**

El ensayo en las 3 ubicaciones, VALMUEL con 10 trigos en regadío, ALCAÑIZ con 7 cebadas en regadío y ALCAÑIZ con 22 cebadas y 12 avenas en secano, el cultivo ha finalizado con éxito siendo fiables y aprovechables todos los datos extraídos excepto los de avena en secano que se anularon porque salió un CV de 21,1%. Los datos extraídos han sido producción, fechas de espigado y maduración, sanidad, talla, humedad, Peso específico, que son la base en la que apoyarse a la hora de la elección varietal a futuros.

La Jornada Técnica del 7 de Junio consideramos tuvo una buena aceptación en cuando a asistentes e inquietud e interés que mostraron los mismos, cumpliendo perfectamente las expectativas.

#### **E. OBSERVACIONES.**

Hemos podido observar la precocidad o no de las variedades con vistas a una segunda cosecha, siendo este año las más tempranas en madurar Planet y Gustav en cebadas. También reseñar que hemos contado con un año de pesos específicos bajos en general, siendo las producciones de cebadas buenas y las de trigos moderados. Año de baja incidencia de enfermedades.

En Alcañiz, a 29 de Octubre de 2018



Fdo: Enrique Clavero Marquesan

# VARIEDADES CEBADA REGADÍO

ALCAÑIZ 2017 - 2018

C

A

M

I

N

O

10,00 mts

Bordura

7,00

3,30

|               |        |
|---------------|--------|
| 1.- CRESCENDO | Agrar  |
| 2.- FLAIR     | Agrusa |
| 3.- LAUREATE  | Agrusa |
| 4.- GLACIER   | Kws    |
| 5.- FANTEX    | Kws    |
| 6.- GUSTAV    | LG     |
| 7.- PLANET    | RAGT   |
| 2.- FLAIR     | Agrusa |
| 5.- FANTEX    | Kws    |
| 3.- LAUREATE  | Agrusa |
| 6.- GUSTAV    | LG     |
| 1.- CRESCENDO | Agrar  |
| 4.- GLACIER   | Kws    |
| 7.- PLANET    | RAGT   |
| 3.- LAUREATE  | Agrusa |
| 7.- PLANET    | RAGT   |
| 4.- GLACIER   | Kws    |
| 6.- GUSTAV    | LG     |
| 2.- FLAIR     | Agrusa |
| 5.- FANTEX    | Kws    |
| 1.- CRESCENDO | Agrar  |
| 4.- GLACIER   | Kws    |

Parcela de 40 mts x 3 mts.= 120 m2

Abonado: 600 kg/Ha 08 - 15 - 15 F. Siembra: 18 - 12 - 2017 Dosis siembra: 240 kg/Ha

**ENSAYO VARIEDADES DE TRIGO**  
(REGADIO)

(3 repiticiones de parcelas de 40 x 3 m)

|         |            |                    | FECHA ESPIGADO |
|---------|------------|--------------------|----------------|
| bordura | TOCAYO     | Ragt               | 30-abr         |
| 101     | NEMO       | Agrusa             | 09-may         |
| 102     | ALBUFERA   | LG                 | 27-abr         |
| 103     | BISANCIO   | Agrar              | 04-may         |
| 104     | ARAYO      | Genética y Gestión | 04-may         |
| 105     | ARTUR NICK | Agrusa             | 24-abr         |
| 106     | COSMIC     | Agrusa             | 07-may         |
| 107     | SACRAMENTO | Agrar              | 09-may         |
| 108     | MECANO (T) | Agrusa             | 07-may         |
| 109     | BONIFACIO  | Ragt               | 07-may         |
| 110     | MARCOPOLO  | Ragt               | 07-may         |
| 201     | NEMO       |                    |                |
| 202     | ALBUFERA   |                    |                |
| 203     | BISANCIO   |                    |                |
| 204     | ARAYO      |                    |                |
| 205     | ARTUR NICK |                    |                |
| 206     | COSMIC     |                    |                |
| 207     | SACRAMENTO |                    |                |
| 208     | MECANO (T) |                    |                |
| 209     | BONIFACIO  |                    |                |
| 210     | MARCOPOLO  |                    |                |
| 301     | NEMO       |                    |                |
| 302     | ALBUFERA   |                    |                |
| 303     | BISANCIO   |                    |                |
| 304     | ARAYO      |                    |                |
| 305     | ARTUR NICK |                    |                |
| 306     | COSMIC     |                    |                |
| 307     | SACRAMENTO |                    |                |
| 308     | MECANO (T) |                    |                |
| 309     | BONIFACIO  |                    |                |
| 310     | MARCOPOLO  |                    |                |
| bordura | TOCAYO     |                    |                |

LINDERO DEBRO TADO

**BORDURA MESA TE Cebada**

|    |              |    |              |    |                |    |                |
|----|--------------|----|--------------|----|----------------|----|----------------|
| 1  | RGT MEDINACE | 23 | SYDNEY       | 45 | RGT PLANET     | 67 | CHRONICLE      |
| 2  | IBAIONA      | 24 | RGT PLANET   | 46 | CRESCENDO      | 68 | PEWTER         |
| 3  | PATHFINDER   | 25 | PIRENE       | 47 | MALTESSE       | 69 | RGT SEGONTIA   |
| 4  | FAIRLING     | 26 | SANETTE      | 48 | RGT ATOCHA     | 70 | BASIC          |
| 5  | KAMALAMAI    | 27 | LAUREATE     | 49 | SYDNEY         | 71 | IBAIONA        |
| 6  | CHRONICLE    | 28 | CHRISTOPHER  | 50 | PATHFINDER     | 72 | KALEA          |
| 7  | MALTESSE     | 29 | BASIC        | 51 | SANETTE        | 73 | RGT MEDINACELI |
| 8  | FÁTINA       | 30 | RGT SEGONTIA | 52 | LAUREATE       | 74 | FD 14 WB 093   |
| 9  | RGT ATOCHA   | 31 | KALEA        | 53 | FAIRLING       | 75 | FLAIR          |
| 10 | CRESCENDO    | 32 | FLAIR        | 54 | FÁTINA         | 76 | PIRENE         |
| 11 | FD 14 WB 093 | 33 | PEWTER       | 55 | CHRISTOPHER    | 77 | KAMALAMAI      |
| 12 | PIRENE       | 34 | MALTESSE     | 56 | BASIC          | 78 | PATHFINDER     |
| 13 | SANETTE      | 35 | CHRONICLE    | 57 | FD 14 WB 093   | 79 | RGT PLANET     |
| 14 | PEWTER       | 36 | PATHFINDER   | 58 | KAMALAMAI      | 80 | SANETTE        |
| 15 | BASIC        | 37 | IBAIONA      | 59 | CHRONICLE      | 81 | CRESCENDO      |
| 16 | CHRISTOPHER  | 38 | FD 14 WB 093 | 60 | RGT MEDINACELI | 82 | LAUREATE       |
| 17 | LAUREATE     | 39 | RGT ATOCHA   | 61 | IBAIONA        | 83 | CHRISTOPHER    |
| 18 | FLAIR        | 40 | FÁTINA       | 62 | PIRENE         | 84 | FAIRLING       |
| 19 | KALEA        | 41 | FAIRLING     | 63 | RGT SEGONTIA   | 85 | RGT ATOCHA     |
| 20 | RGT PLANET   | 42 | RGT MEDINACE | 64 | FLAIR          | 86 | SYDNEY         |
| 21 | RGT SEGONTIA | 43 | CRESCENDO    | 65 | PEWTER         | 87 | MALTESSE       |
| 22 | SYDNEY       | 44 | KAMALAMAI    | 66 | KALEA          | 88 | FÁTINA         |

**BORDURA HISPANIC Cebada**

**BORDURA PLEIADE Avena**

|    |              |    |              |    |              |    |              |
|----|--------------|----|--------------|----|--------------|----|--------------|
| 1  | PREVISION    | 13 | IVORY        | 25 | RGT CHAPELA  | 37 | RGT RIVERA   |
| 2  | CHIMENE      | 14 | RGT CHAPELA  | 26 | Edelprinz    | 38 | PREVISION    |
| 3  | M-77         | 15 | CHIGUITA     | 27 | PREVISION    | 39 | Edelprinz    |
| 4  | Edelprinz    | 16 | RGT INSIGNIA | 28 | AINTREE      | 40 | M-77         |
| 5  | IVORY        | 17 | RGT RIVERA   | 29 | CHIGUITA     | 41 | RGT INSIGNIA |
| 6  | AINTREE      | 18 | HAMEL        | 30 | RGT INSIGNIA | 42 | CHIMENE      |
| 7  | HAMEL        | 19 | M-77         | 31 | RGT PLEIADE  | 43 | CHIGUITA     |
| 8  | CHIGUITA     | 20 | CHIMENE      | 32 | RGT RIVERA   | 44 | RGT PLEIADE  |
| 9  | RGT INSIGNIA | 21 | Edelprinz    | 33 | IVORY        | 45 | HAMEL        |
| 10 | RGT PLEIADE  | 22 | AINTREE      | 34 | M-77         | 46 | IVORY        |
| 11 | RGT RIVERA   | 23 | RGT PLEIADE  | 35 | CHIMENE      | 47 | RGT CHAPELA  |
| 12 | RGT CHAPELA  | 24 | PREVISION    | 36 | HAMEL        | 48 | AINTREE      |

**BORDURA PLEIADE Avena**

| CEBADAS REGADIO ALCANIZ 2018 |                                                         |        |               |          |  |  | Colaborador: | COOPERATIVA NITRA SENORA DE LOS PUEYOS DE ALCANIZ |         |         |       |      |        |  |
|------------------------------|---------------------------------------------------------|--------|---------------|----------|--|--|--------------|---------------------------------------------------|---------|---------|-------|------|--------|--|
|                              | Parcela 120 m2 (40*3)                                   | (Kg)   | Prod. Parcela | Prod. Ha |  |  |              | Kg/parcela 120 m2.                                |         |         |       |      |        |  |
|                              | CRESCENDO                                               | Agrar  | 104,0         | 8.667    |  |  |              | Bloque1                                           | Bloque2 | Bloque3 |       |      | Medias |  |
| 101                          | FLAIR                                                   | Agrusa | 110,5         | 9.208    |  |  | FANTEX       | 124,5                                             | 113,0   | 117,5   |       |      | 118,3  |  |
| 102                          | LAUREATE                                                | Agrusa | 105,5         | 8.792    |  |  | GLACIER      | 108,5                                             | 114,0   | 111,0   |       |      | 111,2  |  |
| 105                          | FANTEX                                                  | KWS    | 124,5         | 10.375   |  |  | GUSTAV (T)   | 110,5                                             | 110,5   | 109,0   |       |      | 110,0  |  |
| 106                          | GUSTAV (T)                                              | LG     | 110,5         | 9.208    |  |  | LAUREATE     | 105,5                                             | 110,0   | 106,0   |       |      | 107,2  |  |
| 107                          | PLANET                                                  | RAGT   | 107,5         | 8.958    |  |  | PLANET       | 107,5                                             | 102,0   | 108,0   |       |      | 105,8  |  |
|                              |                                                         |        |               |          |  |  | FLAIR        | 110,5                                             | 101,5   | 101,0   |       |      | 104,3  |  |
|                              |                                                         |        |               |          |  |  | CRESCENDO    | 104,0                                             | 89,0    | 95,5    |       |      | 96,2   |  |
| 201                          | FLAIR                                                   |        | 101,5         | 8.458    |  |  |              | 110,1                                             | 105,7   | 106,9   |       |      | 107,6  |  |
| 202                          | FANTEX                                                  |        | 113,0         | 9.417    |  |  |              |                                                   |         |         |       |      |        |  |
| 203                          | LAUREATE                                                |        | 110,0         | 9.167    |  |  |              |                                                   |         |         |       |      |        |  |
| 204                          | GUSTAV (T)                                              |        | 106,0         | 8.833    |  |  |              |                                                   |         |         |       |      |        |  |
| 205                          | CRESCENDO                                               |        | 89,0          | 7.417    |  |  | FANTEX       | 10.375                                            | 9.417   | 9.792   |       |      | 9.861  |  |
| 206                          | GLACIER                                                 |        | 114,0         | 9.500    |  |  | GLACIER      | 9.042                                             | 9.500   | 9.250   |       |      | 9.264  |  |
|                              | PLANET                                                  |        | 102,0         | 8.500    |  |  | GUSTAV (T)   | 9.208                                             | 8.833   | 9.083   |       |      | 9.041  |  |
|                              |                                                         |        |               |          |  |  | LAUREATE     | 8.792                                             | 9.167   | 8.833   |       |      | 8.931  |  |
| 301                          | LAUREATE                                                |        | 106,0         | 8.833    |  |  | PLANET       | 8.958                                             | 8.500   | 9.000   |       |      | 8.819  |  |
| 302                          | PLANET                                                  |        | 108,0         | 9.000    |  |  | FLAIR        | 9.208                                             | 8.458   | 8.417   |       |      | 8.694  |  |
| 303                          | GLACIER                                                 |        | 111,0         | 9.250    |  |  | CRESCENDO    | 8.667                                             | 7.417   | 7.958   |       |      | 8.014  |  |
| 304                          | GUSTAV (T)                                              |        | 109,0         | 9.083    |  |  |              | 9.179                                             | 8.756   | 8.905   |       |      | 8.946  |  |
| 305                          | FLAIR                                                   |        | 101,0         | 8.417    |  |  |              |                                                   |         |         |       |      |        |  |
| 306                          | FANTEX                                                  |        | 117,5         | 9.792    |  |  |              |                                                   |         |         |       |      |        |  |
|                              | CRESCENDO                                               |        | 95,5          | 7.958    |  |  |              |                                                   |         |         |       |      |        |  |
| 104                          | GLACIER                                                 |        | 108,5         | 9.042    |  |  |              |                                                   |         |         |       |      |        |  |
|                              |                                                         |        |               |          |  |  | FANTEX       | 07-may                                            | Media   | 69      | Alta  | 62,6 | 10,9   |  |
|                              |                                                         |        |               |          |  |  | GLACIER      | 07-may                                            | Tardía  | 70      | Alta  | 62,1 | 11,1   |  |
|                              |                                                         |        |               |          |  |  | GUSTAV (T)   | 04-may                                            | Precoz  | 66      | Media | 60,0 | 10,9   |  |
|                              |                                                         |        |               |          |  |  | LAUREATE     | 09-may                                            | Tardía  | 67      | Alta  | 61,6 | 10,8   |  |
|                              |                                                         |        |               |          |  |  | PLANET       | 03-may                                            | Precoz  | 68      | Media | 61,2 | 10,9   |  |
|                              |                                                         |        |               |          |  |  | FLAIR        | 04-may                                            | Media   | 65      | Media | 62,0 | 10,9   |  |
|                              |                                                         |        |               |          |  |  | CRESCENDO    | 07-may                                            | Media   | 71      | Media | 61,0 | 10,7   |  |
| Municipio:                   | Alcañiz                                                 |        |               |          |  |  |              |                                                   |         |         |       |      |        |  |
| Colaborador:                 | Luis Navarro Felez                                      |        |               |          |  |  |              |                                                   |         |         |       |      |        |  |
| Fecha siembr:                | 18/12/2017                                              |        |               |          |  |  |              |                                                   |         |         |       |      |        |  |
| Dosis siembra:               | 240 kg/ha                                               |        |               |          |  |  |              |                                                   |         |         |       |      |        |  |
| Abono fondo:                 | 600 kg/ha de 8-15-15                                    |        |               |          |  |  |              |                                                   |         |         |       |      |        |  |
| 1ª Cobertura:                | 275 kg/ha de Yara Amida 40                              |        |               |          |  |  |              |                                                   |         |         |       |      |        |  |
| 2ª Cobertura:                | 150 kg/ha de Nitrato Amónico 34,5                       |        |               |          |  |  |              |                                                   |         |         |       |      |        |  |
| Trat. Herbicida:             | 1 L/ha de Axial Pro + 60 Gr/ha de Posta SX el 19-3-2018 |        |               |          |  |  |              |                                                   |         |         |       |      |        |  |
| Recolección:                 | 16-7-18                                                 |        |               |          |  |  |              |                                                   |         |         |       |      |        |  |



| ENSAYO DE VARIEDADES DE TRIGO REGADIO 2018 (VALMUEL) |            |              |       |      |  |  |  |  |  | Colaborador: COOPERATIVA NTRA. SRA. DE LOS PUEYOS |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------|------------|--------------|-------|------|--|--|--|--|--|---------------------------------------------------|--|--|--|--|--|--|--|--|--|
|                                                      |            |              |       |      |  |  |  |  |  | ALCANIZ                                           |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  | Kg/parcela 117,3 m2.                              |  |  |  |  |  |  |  |  |  |
| Parcela 117,3 m2 (39,1*3)                            |            |              |       |      |  |  |  |  |  | Bloque1 Bloque2 Bloque3 Medias                    |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 101                                                  | NEMO       | Agrusa       | 90,0  | 7673 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 102                                                  | ALBUFERA   | LG           | 85,5  | 7289 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 103                                                  | BISANCIO   | Agrar        | 72,5  | 6181 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 104                                                  | ARAYO      | Genetica y G | 92,0  | 7843 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 105                                                  | ARTUR NICK | Agrusa       | 84,0  | 7161 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 106                                                  | COSMIC     | Agrusa       | 96,0  | 8184 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 107                                                  | SACRAMENTO | Agrar        | 96,5  | 8227 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 108                                                  | MECANO (T) | Agrusa       | 93,5  | 7971 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 109                                                  | BONIFACIO  | Ragt         | 95,0  | 8099 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 110                                                  | MARCOPOLO  | Ragt         | 89,0  | 7587 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 201                                                  | NEMO       |              | 84,5  | 7204 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 202                                                  | ALBUFERA   |              | 85,5  | 7289 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 203                                                  | BISANCIO   |              | 79,5  | 6777 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 204                                                  | ARAYO      |              | 96,5  | 8227 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 205                                                  | ARTUR NICK |              | 93,0  | 7928 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 206                                                  | COSMIC     |              | 95,5  | 8142 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 207                                                  | SACRAMENTO |              | 92,5  | 7886 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 208                                                  | MECANO (T) |              | 85,0  | 7246 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 209                                                  | BONIFACIO  |              | 94,5  | 8056 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 210                                                  | MARCOPOLO  |              | 98,5  | 8397 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  | kg/ha                                             |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  | Bloque1 Bloque2 Bloque3 Medias                    |  |  |  |  |  |  |  |  |  |
| 301                                                  | NEMO       |              | 93,5  | 7971 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 302                                                  | ALBUFERA   |              | 92,5  | 7886 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 303                                                  | BISANCIO   |              | 82,5  | 7033 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 304                                                  | ARAYO      |              | 97,5  | 8312 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 305                                                  | ARTUR NICK |              | 88,5  | 7545 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 306                                                  | COSMIC     |              | 104,0 | 8866 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 307                                                  | SACRAMENTO |              | 94,5  | 8056 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 308                                                  | MECANO (T) |              | 92,5  | 7886 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 309                                                  | BONIFACIO  |              | 84,5  | 7204 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
| 310                                                  | MARCOPOLO  |              | 97,5  | 8312 |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |
|                                                      |            |              |       |      |  |  |  |  |  |                                                   |  |  |  |  |  |  |  |  |  |

# Cebadas Alcañiz 2017-2018

Fecha siembra: 20-nov-17  
 Abono fondo: 150 kg/ha de 8-20-5 (6Ca-2Mg-24S)  
 Cobertura: 250 kg/ha de Nitrocom-24

Trat. Herbicidas:.....

CEBADAS en preemergencia: 1,5 L/ha de Stomp  
 Aqua el 12/12/17

Municipio: Alcañiz  
 Colaboradores: J. C. Brun y  
 Transferencia Gob. Aragón  
 (Miguel Gutiérrez y equipo)

CEBADAS en Post: 1 L/ha Axial Pro + 60 gr/ha Posta SX  
 el 20/04/18

AVENAS en Post: 20 Gr/ha de Glean + 0,5 L/ha de  
 Dash HC+ 40 gr/ha Posta SX el 20/04/18

|    | Variedad       | R1    | R2    | R3    | R4    | MEDIA | Indice | Had  | PE gr/l | CV. variedad | Esparado | Altura |
|----|----------------|-------|-------|-------|-------|-------|--------|------|---------|--------------|----------|--------|
| 1  | BASIC          | 2.610 | 3.482 | 2.925 | 2.724 | 2.935 | 111%   | 12,2 | 71,1    | 13,2%        | 9-may.   | 42     |
| 2  | CHRISTOPHER    | 2.672 | 2.338 | 2.229 | 2.224 | 2.366 | 89%    | 11,4 | 67,3    | 8,9%         | 18-may.  | 41     |
| 3  | CHRONICLE      | 2.594 | 3.417 | 3.004 | 3.103 | 3.030 | 114%   | 12,1 | 70,3    | 11,2%        | 11-may.  | 41     |
| 4  | CRESCENDO      | 2.602 | 2.679 | 2.498 | 2.957 | 2.684 | 101%   | 11,4 | 65,8    | 7,3%         | 13-may.  | 46     |
| 5  | FAIRLING       | 2.492 | 2.435 | 2.229 | 2.690 | 2.462 | 93%    | 11,7 | 67,6    | 7,7%         | 14-may.  | 42     |
| 6  | FATINA         | 2.665 | 2.841 | 2.814 | 3.198 | 2.879 | 109%   | 12,0 | 67,5    | 7,9%         | 9-may.   | 42     |
| 7  | FD 14 WB 093   | 2.978 | 3.044 | 2.522 | 2.750 | 2.823 | 107%   | 10,2 | 69,4    | 8,4%         | 13-may.  | 41     |
| 8  | FLAIR          | 2.571 | 2.727 | 2.332 | 2.991 | 2.655 | 100%   | 10,8 | 69,9    | 10,4%        | 11-may.  | 41     |
| 9  | IBAIONA        | 2.484 | 3.141 | 2.348 | 2.379 | 2.588 | 98%    | 11,0 | 67,2    | 14,4%        | 11-may.  | 41     |
| 10 | KALEA          | 2.594 | 2.630 | 2.530 | 2.336 | 2.522 | 95%    | 10,2 | 60,5    | 5,2%         | 7-may.   | 41     |
| 11 | KAMALAMAI      | 2.484 | 3.636 | 2.925 | 2.767 | 2.953 | 112%   | 10,4 | 60,2    | 16,6%        | 4-may.   | 42     |
| 12 | LAUREATE       | 3.354 | 2.516 | 2.443 | 2.629 | 2.736 | 103%   | 12,7 | 67,5    | 15,3%        | 18-may.  | 42     |
| 13 | MALTESSE       | 2.571 | 2.922 | 2.482 | 3.121 | 2.774 | 105%   | 10,7 | 66,8    | 10,8%        | 11-may.  | 41     |
| 14 | PATHFINDER     | 3.056 | 3.847 | 3.399 | 3.448 | 3.438 | 130%   | 12,6 | 68,0    | 9,4%         | 16-may.  | 42     |
| 15 | PEWTER (T)     | 2.578 | 2.938 | 2.356 | 2.716 | 2.647 | 100%   | 11,1 | 67,9    | 9,2%         | 18-may.  | 42     |
| 16 | PIRENE         | 2.704 | 2.744 | 2.704 | 2.578 | 2.682 | 101%   | 11,9 | 68,8    | 2,7%         | 20-may.  | 43     |
| 17 | RGT ATOCHA     | 2.524 | 3.393 | 2.933 | 2.793 | 2.911 | 110%   | 10,7 | 64,8    | 12,5%        | 2-may.   | 39     |
| 18 | RGT MEDINACELI | 2.665 | 3.149 | 2.530 | 2.379 | 2.681 | 101%   | 11,4 | 64,4    | 12,4%        | 2-may.   | 38     |
| 19 | RGT PLANET     | 3.448 | 3.417 | 3.399 | 3.103 | 3.342 | 126%   | 12,0 | 65,4    | 4,8%         | 7-may.   | 44     |
| 20 | RGT SEGONTIA   | 2.665 | 3.084 | 2.356 | 2.448 | 2.638 | 100%   | 11,0 | 65,9    | 12,3%        | 9-may.   | 41     |
| 21 | SANETTE        | 2.813 | 2.565 | 2.190 | 2.483 | 2.513 | 95%    | 13,0 | 67,9    | 10,2%        | 14-may.  | 41     |
| 22 | SYDNEY         | 2.743 | 3.117 | 2.498 | 2.759 | 2.779 | 105%   | 12,0 | 68,2    | 9,2%         | 7-may.   | 41     |
|    | MEDIA          | 2.721 | 3.003 | 2.620 | 2.754 | 2.774 |        |      | 67,3    | 9,2%         | 7-may.   | 42     |

|  | Variedad       | R1    | R2    | R3    | R4    | MEDIA | Indice | Had  | PE gr/l | CV. variedad | Esparado | Altura |
|--|----------------|-------|-------|-------|-------|-------|--------|------|---------|--------------|----------|--------|
|  | PATHFINDER     | 3.056 | 3.847 | 3.399 | 3.448 | 3.438 | 130%   | 12,6 | 68,0    | 9,4%         | 18-may.  | 41,5   |
|  | RGT PLANET     | 3.448 | 3.417 | 3.399 | 3.103 | 3.342 | 126%   | 12,0 | 65,4    | 4,8%         | 7-may.   | 43,5   |
|  | CHRONICLE      | 2.594 | 3.417 | 3.004 | 3.103 | 3.030 | 114%   | 12,1 | 70,3    | 11,2%        | 11-may.  | 40,5   |
|  | KAMALAMAI      | 2.484 | 3.636 | 2.925 | 2.767 | 2.953 | 112%   | 10,4 | 60,2    | 16,6%        | 4-may.   | 41,5   |
|  | BASIC          | 2.610 | 3.482 | 2.925 | 2.724 | 2.935 | 111%   | 12,2 | 71,1    | 13,2%        | 9-may.   | 41,5   |
|  | RGT ATOCHA     | 2.524 | 3.393 | 2.933 | 2.793 | 2.911 | 110%   | 10,7 | 64,8    | 12,5%        | 2-may.   | 38,5   |
|  | FATINA         | 2.665 | 2.841 | 2.814 | 3.198 | 2.879 | 109%   | 12,0 | 67,5    | 7,9%         | 9-may.   | 42     |
|  | FD 14 WB 093   | 2.978 | 3.044 | 2.522 | 2.750 | 2.823 | 107%   | 10,2 | 69,4    | 8,4%         | 4-may.   | 41,5   |
|  | SYDNEY         | 2.743 | 3.117 | 2.498 | 2.759 | 2.779 | 105%   | 12,0 | 68,2    | 9,2%         | 7-may.   | 41,5   |
|  | MALTESSE       | 2.571 | 2.922 | 2.482 | 3.121 | 2.774 | 105%   | 10,7 | 66,8    | 10,8%        | 11-may.  | 41     |
|  | LAUREATE       | 3.354 | 2.516 | 2.443 | 2.629 | 2.736 | 103%   | 12,7 | 67,5    | 15,3%        | 18-may.  | 41,5   |
|  | CRESCENDO      | 2.602 | 2.679 | 2.498 | 2.957 | 2.684 | 101%   | 11,4 | 65,8    | 7,3%         | 13-may.  | 46     |
|  | PIRENE         | 2.704 | 2.744 | 2.704 | 2.578 | 2.682 | 101%   | 11,9 | 68,8    | 2,7%         | 20-may.  | 42,5   |
|  | RGT MEDINACELI | 2.665 | 3.149 | 2.530 | 2.379 | 2.655 | 100%   | 10,8 | 69,9    | 10,4%        | 2-may.   | 38     |
|  | FLAIR          | 2.571 | 2.727 | 2.332 | 2.991 | 2.647 | 100%   | 11,1 | 67,9    | 9,2%         | 13-may.  | 41     |
|  | PEWTER (T)     | 2.578 | 2.938 | 2.356 | 2.716 | 2.647 | 100%   | 11,0 | 67,2    | 14,4%        | 16-may.  | 41,5   |
|  | RGT SEGONTIA   | 2.665 | 3.084 | 2.356 | 2.448 | 2.638 | 100%   | 11,0 | 65,9    | 12,3%        | 9-may.   | 40,5   |
|  | IBAIONA        | 2.484 | 3.141 | 2.348 | 2.379 | 2.588 | 98%    | 11,0 | 67,2    | 14,4%        | 11-may.  | 40,5   |
|  | KALEA          | 2.594 | 2.630 | 2.530 | 2.336 | 2.522 | 95%    | 10,2 | 60,5    | 5,2%         | 7-may.   | 40,5   |
|  | SANETTE        | 2.813 | 2.565 | 2.190 | 2.483 | 2.513 | 95%    | 13,0 | 67,9    | 10,2%        | 14-may.  | 40,5   |
|  | FAIRLING       | 2.492 | 2.435 | 2.229 | 2.690 | 2.462 | 93%    | 11,7 | 67,6    | 7,7%         | 14-may.  | 41,5   |
|  | CHRISTOPHER    | 2.672 | 2.338 | 2.229 | 2.224 | 2.366 | 89%    | 11,4 | 67,3    | 8,9%         | 18-may.  | 41     |
|  | MEDIA          | 2.721 | 3.003 | 2.620 | 2.754 | 2.774 |        |      |         |              |          |        |

FECHA SIEMBRA: 20 NOVIEMBRE 2017  
 FECHA COSECHA: 2 JULIO 2018



# AVENAS ALCAÑIZ 2017-2018

|    | Variedad      | R1    | R2    | R3    | R4    | MEDIA | Indice | Had  | PE gr/l | CV. variedad | Espigado | Altura |
|----|---------------|-------|-------|-------|-------|-------|--------|------|---------|--------------|----------|--------|
| 1  | RGT INSIGNIA  | 2.500 | 4.416 | 1.976 | 2.336 | 2.807 | 164%   | 7,5  | 43,9    | 39,0%        | 9-may.   | 76,5   |
| 2  | HAMEL         | 1.975 | 3.888 | 2.522 | 2.319 | 2.676 | 156%   | 10,3 | 42,3    | 31,4%        | 16-may.  | 72,0   |
| 3  | RGT CHAPELA   | 2.351 | 3.580 | 1.755 | 2.828 | 2.628 | 153%   | 10,5 | 45,4    | 29,3%        | 14-may.  | 69,5   |
| 4  | IVORY         | 1.991 | 3.742 | 2.229 | 2.500 | 2.615 | 153%   | 13,2 | 45,4    | 29,8%        | 22-may.  | 60,5   |
| 5  | RGT RIVERA    | 1.897 | 4.278 | 1.834 | 2.224 | 2.558 | 149%   | 10,9 | 40,7    | 45,3%        | 18-may.  | 71,0   |
| 6  | CHIMENE       | 2.132 | 3.474 | 2.237 | 2.216 | 2.515 | 147%   | 9,5  | 46,1    | 25,5%        | 18-may.  | 59,5   |
| 7  | CHIGUITA      | 1.881 | 3.912 | 2.182 | 1.578 | 2.388 | 139%   | 9,3  | 47,6    | 43,8%        | 11-may.  | 74,5   |
| 8  | RGT PLEIADE   | 1.936 | 2.735 | 1.968 | 2.216 | 2.214 | 129%   | 10,2 | 36,9    | 16,7%        | 18-may.  | 71,5   |
| 9  | Edelprinz     | 1.889 | 3.393 | 1.186 | 2.379 | 2.212 | 129%   | 8,8  | 49,3    | 41,9%        | 7-may.   | 75,0   |
| 10 | M-77          | 1.959 | 3.060 | 1.478 | 1.922 | 2.105 | 123%   | 12,4 | 43,9    | 32,0%        | 22-may.  | 64,0   |
| 11 | PREVISION (T) | 1.348 | 1.396 | 1.455 | 2.655 | 1.713 | 100%   | 8,0  | 50,7    | 36,7%        | 11-may.  | 70,5   |
| 12 | AINTREE       | 1.089 | 1.502 | 1.344 | 1.940 | 1.469 | 86%    | 7,6  | 44,0    | 24,3%        | 7-may.   | 68,0   |
|    | MEDIA         | 1.912 | 3.281 | 1.847 | 2.259 | 2.325 |        |      |         |              |          |        |

|  | Variedad      | R1    | R2    | R3    | R4    | MEDIA | Indice | Had  | PE gr/l | CV. variedad | Espigado | Altura |
|--|---------------|-------|-------|-------|-------|-------|--------|------|---------|--------------|----------|--------|
|  | RGT INSIGNIA  | 2.500 | 4.416 | 1.976 | 2.336 | 2.807 | 164%   | 7,5  | 43,9    | 39,0%        | 9-may.   | 76,5   |
|  | HAMEL         | 1.975 | 3.888 | 2.522 | 2.319 | 2.676 | 156%   | 10,3 | 42,3    | 31,4%        | 16-may.  | 72     |
|  | RGT CHAPELA   | 2.351 | 3.580 | 1.755 | 2.828 | 2.628 | 153%   | 10,5 | 45,4    | 29,3%        | 14-may.  | 69,5   |
|  | IVORY         | 1.991 | 3.742 | 2.229 | 2.500 | 2.615 | 153%   | 13,2 | 45,4    | 29,8%        | 22-may.  | 60,5   |
|  | RGT RIVERA    | 1.897 | 4.278 | 1.834 | 2.224 | 2.558 | 149%   | 10,9 | 40,7    | 45,3%        | 18-may.  | 71     |
|  | CHIMENE       | 2.132 | 3.474 | 2.237 | 2.216 | 2.515 | 147%   | 9,5  | 46,1    | 25,5%        | 18-may.  | 59,5   |
|  | CHIGUITA      | 1.881 | 3.912 | 2.182 | 1.578 | 2.388 | 139%   | 9,3  | 47,6    | 43,8%        | 11-may.  | 74,5   |
|  | RGT PLEIADE   | 1.936 | 2.735 | 1.968 | 2.216 | 2.214 | 129%   | 10,2 | 36,9    | 16,7%        | 18-may.  | 71,5   |
|  | Edelprinz     | 1.889 | 3.393 | 1.186 | 2.379 | 2.212 | 129%   | 8,8  | 49,3    | 41,9%        | 7-may.   | 75     |
|  | M-77          | 1.959 | 3.060 | 1.478 | 1.922 | 2.105 | 123%   | 12,4 | 43,9    | 32,0%        | 22-may.  | 64     |
|  | PREVISION (T) | 1.348 | 1.396 | 1.455 | 2.655 | 1.713 | 100%   | 8,0  | 50,7    | 36,7%        | 11-may.  | 70,5   |
|  | AINTREE       | 1.089 | 1.502 | 1.344 | 1.940 | 1.469 | 86%    | 7,6  | 44,0    | 24,3%        | 7-may.   | 68     |
|  | MEDIA         | 1.912 | 3.281 | 1.847 | 2.259 | 2.325 |        |      |         |              |          |        |

Abono fondo: 150 kg/ha de 8-20-5 (6Ca-2Mg-24S)

Cobertura: 250 kg/ha de Nitrocom-24

Trat. Herbicidas:.....

Municipio: Alcañiz

Colaboradores: J. C. Brun y

Transferencia Gob. Aragón

(Miguel Gutiérrez y equipo)

Fecha de siembra: 20 noviembre 2017

Fecha cosecha: 2 julio 2018

CEBADAS en preemergencia: 1,5 L/ha de Stomp

Aqua el 12/12/17

CEBADAS en Post: 1 L/ha Axial Pro + 60 gr/ha Posta SX

el 20/04/18

AVENAS en Post: 20 Gr/ha de Glean + 0,5 L/ha de

Dash HC+ 40 gr/ha Posta SX el 20/04/18

AVENAS ALCAÑIZ 2017-2018

| Variedad      | Bloque1 | Bloque2 | Bloque3 | Bloque4 | Medias | Indice | CV. variedad |
|---------------|---------|---------|---------|---------|--------|--------|--------------|
| RGT INSIGNIA  | 2.500   | 4.416   | 1.976   | 2.336   | 2.807  | 164%   | 39,0%        |
| HAMEL         | 1.975   | 3.888   | 2.522   | 2.319   | 2.676  | 156%   | 31,4%        |
| RGT CHAPELA   | 2.351   | 3.580   | 1.755   | 2.828   | 2.628  | 153%   | 29,3%        |
| IVORY         | 1.991   | 3.742   | 2.229   | 2.500   | 2.615  | 153%   | 29,8%        |
| RGT RIVERA    | 1.897   | 4.278   | 1.834   | 2.224   | 2.558  | 149%   | 45,3%        |
| CHIMENE       | 2.132   | 3.474   | 2.237   | 2.216   | 2.515  | 147%   | 25,5%        |
| CHIGUITA      | 1.881   | 3.912   | 2.182   | 1.578   | 2.388  | 139%   | 43,8%        |
| RGT PLEIADE   | 1.936   | 2.735   | 1.968   | 2.216   | 2.214  | 129%   | 16,7%        |
| Edelprinz     | 1.889   | 3.393   | 1.186   | 2.379   | 2.212  | 129%   | 41,9%        |
| M-77          | 1.959   | 3.060   | 1.478   | 1.922   | 2.105  | 123%   | 32,0%        |
| PREVISION (T) | 1.348   | 1.396   | 1.455   | 2.655   | 1.713  | 100%   | 36,7%        |
| AINTREE       | 1.089   | 1.502   | 1.344   | 1.940   | 1.469  | 86%    | 24,3%        |
| Medias        | 1.912   | 3.281   | 1.847   | 2.259   | 2.325  |        |              |

Tratamientos 12  
Bloques 4  
Parcelas 48

|              | SC          | GL   | CM        | F cal | F 99% |
|--------------|-------------|------|-----------|-------|-------|
| Tc           | 259.469.002 |      |           |       |       |
| Total        | 31.003.010  | 47   |           |       |       |
| Tratamientos | 7.228.271   | 11   | 657.116   | 2,72  | 2,84  |
| Bloques      | 15.809.185  | 3    | 5.269.728 | 21,83 | 4,44  |
| Error        | 7.965.554   | 33   | 241.380   |       |       |
| CV           |             |      |           | 21,1% |       |
| dsm 95%      |             | 2,03 | 347,4     | 706,8 |       |
| dsm 99%      |             | 2,73 | 347,4     | 949,6 |       |

# AVENAS ALCAÑIZ 2017-2018

|    | Variedad      | R1    | R2    | R3    | R4    | MEDIA | Indice | Had  | PE gr/l | CV. variedad | Espigado | Altura |
|----|---------------|-------|-------|-------|-------|-------|--------|------|---------|--------------|----------|--------|
| 1  | RGT INSIGNIA  | 2.500 | 4.416 | 1.976 | 2.336 | 2.807 | 164%   | 7,5  | 43,9    | 39,0%        | 9-may.   | 76,5   |
| 2  | HAMEL         | 1.975 | 3.888 | 2.522 | 2.319 | 2.676 | 156%   | 10,3 | 42,3    | 31,4%        | 16-may.  | 72,0   |
| 3  | RGT CHAPELA   | 2.351 | 3.580 | 1.755 | 2.828 | 2.628 | 153%   | 10,5 | 45,4    | 29,3%        | 14-may.  | 69,5   |
| 4  | IVORY         | 1.991 | 3.742 | 2.229 | 2.500 | 2.615 | 153%   | 13,2 | 45,4    | 29,8%        | 22-may.  | 60,5   |
| 5  | RGT RIVERA    | 1.897 | 4.278 | 1.834 | 2.224 | 2.558 | 149%   | 10,9 | 40,7    | 45,3%        | 18-may.  | 71,0   |
| 6  | CHIMENE       | 2.132 | 3.474 | 2.237 | 2.216 | 2.515 | 147%   | 9,5  | 46,1    | 25,5%        | 18-may.  | 59,5   |
| 7  | CHIGUITA      | 1.881 | 3.912 | 2.182 | 1.578 | 2.388 | 139%   | 9,3  | 47,6    | 43,8%        | 11-may.  | 74,5   |
| 8  | RGT PLEIADE   | 1.936 | 2.735 | 1.968 | 2.216 | 2.214 | 129%   | 10,2 | 36,9    | 16,7%        | 18-may.  | 71,5   |
| 9  | Edelprinz     | 1.889 | 3.393 | 1.186 | 2.379 | 2.212 | 129%   | 8,8  | 49,3    | 41,9%        | 7-may.   | 75,0   |
| 10 | M-77          | 1.959 | 3.060 | 1.478 | 1.922 | 2.105 | 123%   | 12,4 | 43,9    | 32,0%        | 22-may.  | 64,0   |
| 11 | PREVISION (T) | 1.348 | 1.396 | 1.455 | 2.655 | 1.713 | 100%   | 8,0  | 50,7    | 36,7%        | 11-may.  | 70,5   |
| 12 | AINTREE       | 1.089 | 1.502 | 1.344 | 1.940 | 1.469 | 86%    | 7,6  | 44,0    | 24,3%        | 7-may.   | 68,0   |
|    | <b>MEDIA</b>  | 1.912 | 3.281 | 1.847 | 2.259 | 2.325 |        |      |         |              |          |        |

|  | Variedad      | R1    | R2    | R3    | R4    | MEDIA | Indice | Had  | PE gr/l | CV. variedad | Espigado | Altura |
|--|---------------|-------|-------|-------|-------|-------|--------|------|---------|--------------|----------|--------|
|  | RGT INSIGNIA  | 2.500 | 4.416 | 1.976 | 2.336 | 2.807 | 164%   | 7,5  | 43,9    | 39,0%        | 9-may.   | 76,5   |
|  | HAMEL         | 1.975 | 3.888 | 2.522 | 2.319 | 2.676 | 156%   | 10,3 | 42,3    | 31,4%        | 16-may.  | 72     |
|  | RGT CHAPELA   | 2.351 | 3.580 | 1.755 | 2.828 | 2.628 | 153%   | 10,5 | 45,4    | 29,3%        | 14-may.  | 69,5   |
|  | IVORY         | 1.991 | 3.742 | 2.229 | 2.500 | 2.615 | 153%   | 13,2 | 45,4    | 29,8%        | 22-may.  | 60,5   |
|  | RGT RIVERA    | 1.897 | 4.278 | 1.834 | 2.224 | 2.558 | 149%   | 10,9 | 40,7    | 45,3%        | 18-may.  | 71     |
|  | CHIMENE       | 2.132 | 3.474 | 2.237 | 2.216 | 2.515 | 147%   | 9,5  | 46,1    | 25,5%        | 18-may.  | 59,5   |
|  | CHIGUITA      | 1.881 | 3.912 | 2.182 | 1.578 | 2.388 | 139%   | 9,3  | 47,6    | 43,8%        | 11-may.  | 74,5   |
|  | RGT PLEIADE   | 1.936 | 2.735 | 1.968 | 2.216 | 2.214 | 129%   | 10,2 | 36,9    | 16,7%        | 18-may.  | 71,5   |
|  | Edelprinz     | 1.889 | 3.393 | 1.186 | 2.379 | 2.212 | 129%   | 8,8  | 49,3    | 41,9%        | 7-may.   | 75     |
|  | M-77          | 1.959 | 3.060 | 1.478 | 1.922 | 2.105 | 123%   | 12,4 | 43,9    | 32,0%        | 22-may.  | 64     |
|  | PREVISION (T) | 1.348 | 1.396 | 1.455 | 2.655 | 1.713 | 100%   | 8,0  | 50,7    | 36,7%        | 11-may.  | 70,5   |
|  | AINTREE       | 1.089 | 1.502 | 1.344 | 1.940 | 1.469 | 86%    | 7,6  | 44,0    | 24,3%        | 7-may.   | 68     |
|  | <b>MEDIA</b>  | 1.912 | 3.281 | 1.847 | 2.259 | 2.325 |        |      |         |              |          |        |

Fecha de siembra: 20 noviembre 2017  
Fecha cosecha: 2 julio 2018