

# **RESULTADOS ENSAYO VARIEDADES PATATA** **CONSUMO. ARAGON 2018.**

**Tabla 1.** Principales fechas y datos de cultivo. Ensayo de consumo. Epila (Zaragoza).

|                             |                   |
|-----------------------------|-------------------|
| <b>Localidad</b>            | Epila             |
| <b>Marco de plantación</b>  | 0.75 m x 0,28 m   |
| <b>Densidad</b>             | 47.214 plantas/ha |
| <b>Fecha de siembra</b>     | 14-03-2018        |
| <b>Fecha de recolección</b> | 23-08-2018        |

**Tabla 2.** Variedades ensayadas y casas comerciales. Ensayo de consumo. Epila (Zaragoza).

| <b>Nº</b> | <b>VARIEDAD</b>      | <b>SUMINISTRADOR</b> |
|-----------|----------------------|----------------------|
| 1         | 05C 040-006-KINGSMAN | PEP                  |
| 2         | 07/16/3              | S.R. COMITE NORD     |
| 3         | ACTRICE              | VANRIJN              |
| 4         | ADATO                | AGRICO               |
| 5         | ALIBABA              | PEP                  |
| 6         | JAERLA               | ALAVESA              |
| 7         | LAUDINE              | AGRICO               |
| 8         | LIBERTA              | VANRIJN              |
| 9         | LOANE                | GERMICOPA            |
| 10        | MALICE               | S.R. COMITE NORD     |
| 11        | MONALISA             | ALAVESA              |
| 12        | MONDEO               | PLANTERA             |
| 13        | PICOBELLO            | VANRIJN              |
| 14        | RANOMI               | AGRICO               |
| 15        | <b>RED PONTIAC</b>   | <b>ALAVESA</b>       |
| 16        | REDIVA               | GERMICOPA            |
| 17        | RIVIERA              | AGRICO               |
| 18        | RUDOLPH              | AGRICO               |
| 19        | SENSACION            | PEP                  |
| 20        | SPECTRA              | AGRICO               |

**Tabla 3.** Datos de siembra. Ensayo de consumo. Epila (Zaragoza).

| Nº | VARIEDAD    | Peso Medio (gr) | Kg/ha |
|----|-------------|-----------------|-------|
| 1  | KINGSMAN    | 82              | 3.853 |
| 2  | 07/16/3     | 24              | 1.131 |
| 3  | ACTRICE     | 23              | 1.084 |
| 4  | ADATO       | 78              | 3.694 |
| 5  | ALIBABA     | 73              | 3.454 |
| 6  | JAERLA      | 85              | 3.992 |
| 7  | LAUDINE     | 83              | 3.912 |
| 8  | LIBERTA     | 57              | 2.703 |
| 9  | LOANE       | 58              | 2.717 |
| 10 | MALICE      | 25              | 1.166 |
| 11 | MONALISA    | 69              | 3.255 |
| 12 | MONDEO      | 27              | 1.282 |
| 13 | PICOBELLO   | 22              | 1.051 |
| 14 | RANOMI      | 85              | 3.992 |
| 15 | RED PONTIAC | 65              | 3.074 |
| 16 | REDIVA      | 21              | 975   |
| 17 | RIVIERA     | 63              | 2.979 |
| 18 | RUDOLPH     | 67              | 3.185 |
| 19 | SENSACION   | 73              | 3.430 |
| 20 | SPECTRA     | 56              | 2.625 |

**Tabla 4.** Datos de producción. Ensayo de consumo. Epila (Zaragoza).

| VARIEDAD           | Prod. Comercial (kg./ha.) | % sobre testigo | Tub. /plant | Prod. /planta | Peso med. Tuberc. <sup>(1)</sup> |
|--------------------|---------------------------|-----------------|-------------|---------------|----------------------------------|
| RUDOLPH            | 63.323                    | 128             | 5           | 1,341         | 251                              |
| LAUDINE            | 59.901                    | 121             | 8           | 1,269         | 163                              |
| LOANE              | 56.518                    | 114             | 5           | 1,197         | 263                              |
| SENSACION          | 54.891                    | 111             | 7           | 1,163         | 178                              |
| SPECTRA            | 54.759                    | 111             | 8           | 1,160         | 142                              |
| KINGSMAN           | 53.274                    | 108             | 9           | 1,128         | 125                              |
| ADATO              | 50.913                    | 103             | 8           | 1,078         | 134                              |
| <b>RED PONTIAC</b> | <b>49.506</b>             | <b>100</b>      | <b>5</b>    | <b>1,049</b>  | <b>218</b>                       |
| ALIBABA            | 45.774                    | 92              | 6           | 0,970         | 155                              |
| RANOMI             | 42.703                    | 86              | 5           | 0,904         | 196                              |
| MONALISA           | 42.103                    | 85              | 6           | 0,892         | 152                              |
| LIBERTA            | 39.808                    | 80              | 6           | 0,843         | 149                              |
| REDIVA             | 37.986                    | 77              | 7           | 0,805         | 119                              |
| JAERLA             | 37.958                    | 77              | 5           | 0,804         | 152                              |
| MALICE             | 35.750                    | 72              | 4           | 0,757         | 189                              |
| 07/16/3            | 34.803                    | 70              | 5           | 0,737         | 158                              |
| MONDEO             | 33.305                    | 67              | 3           | 0,705         | 206                              |
| RIVIERA            | 28.642                    | 58              | 4           | 0,607         | 157                              |
| PICOBELLO          | 22.524                    | 45              | -           | 0,477         | -                                |
| ACTRICE            | 22.056                    | 45              | 3           | 0,467         | 140                              |
| <b>PROMEDIO</b>    | <b>43.325</b>             | <b>88</b>       | <b>5</b>    | <b>0,885</b>  | <b>172</b>                       |

<sup>(1)</sup> Según muestra

**Tabla 5.** Datos de producción por calibres en porcentajes de peso. Ensayo de consumo. Epila (Zaragoza).

| <b>VARIEDAD</b>    | <b>&lt;6cm</b> | <b>6cm&lt;&gt;8cm</b> | <b>&gt;8cm</b> |
|--------------------|----------------|-----------------------|----------------|
| KINGSMAN           | 45             | 55                    | 0              |
| 07/16/3            | 38             | 59                    | 3              |
| ACTRICE            | 32             | 64                    | 4              |
| ADATO              | 51             | 49                    | 0              |
| ALIBABA            | 41             | 57                    | 2              |
| JAERLA             | 37             | 55                    | 7              |
| LAUDINE            | 29             | 71                    | 0              |
| LIBERTA            | 36             | 64                    | 0              |
| LOANE              | 13             | 68                    | 19             |
| MALICE             | 17             | 74                    | 9              |
| MONALISA           | 37             | 63                    | 0              |
| MONDEO             | 23             | 68                    | 9              |
| PICOBELLO          | 0              | 0                     | 0              |
| RANOMI             | 35             | 62                    | 3              |
| <b>RED PONTIAC</b> | <b>13</b>      | <b>53</b>             | <b>33</b>      |
| REDIVA             | 66             | 34                    | 0              |
| RIVIERA            | 27             | 73                    | 0              |
| RUDOLPH            | 9              | 62                    | 29             |
| SENSACION          | 24             | 65                    | 11             |
| SPECTRA            | 37             | 57                    | 7              |
| <b>PROMEDIO</b>    | <b>30</b>      | <b>58</b>             | <b>7</b>       |

**Tabla 6.** Valoración de la aptitud para cocción Ensayo de consumo. Epila (Zaragoza).

| <b>VARIEDAD</b>    | <b>VALORACION</b> | <b>APTITUD</b> |
|--------------------|-------------------|----------------|
| KINGSMAN           | ABC4B2A           | No apto        |
| 07/16/3            | ACB2B1B           | Hervido        |
| ACTRICE            | CCC3A1B           | No apto        |
| ADATO              | BAA1A1A           | Hervido        |
| ALIBABA            | BAB2A3A           | Hervido        |
| JAERLA             | ACB2B1B           | No apto        |
| LAUDINE            | CCD3C1B           | No apto        |
| LIBERTA            | BBB2A1A           | Hervido        |
| LOANE              | AAB1A1A           | Hervido        |
| MALICE             | ABB2A1A           | Hervido        |
| MONALISA           | AAB1A1B           | Hervido        |
| MONDEO             | CCB4D1A           | No apto        |
| PICOBELLO          | CBC3B2B           | No apto        |
| RANOMI             | CCA6A1A           | No apto        |
| <b>RED PONTIAC</b> | <b>CCA7A1B</b>    | <b>No apto</b> |
| REDIVA             | BCA2C2A           | No apto        |
| RIVIERA            | -                 | -              |
| RUDOLPH            | -                 | -              |
| SENSACION          | BCB3D4C           | No apto        |
| SPECTRA            | AAA1A1A           | Ensaladilla    |

**Tabla 7.** Características de los cultivares. Ensayo de consumo. Epila (Zaragoza).

| VARIEDAD           | MATERIA SECA (%) | ALMIDON (%)  | DENSIDAD (g/cm <sup>3</sup> ) |
|--------------------|------------------|--------------|-------------------------------|
| KINGSMAN           | 19,76            | 12,70        | 1,07                          |
| 07/16/3            | 21,01            | 14,00        | 1,08                          |
| ACTRICE            | 19,96            | 12,91        | 1,07                          |
| ADATO              | 20,72            | 13,70        | 1,08                          |
| ALIBABA            | 21,23            | 14,22        | 1,08                          |
| JAERLA             | 21,28            | 14,27        | 1,08                          |
| LAUDINE            | 21,88            | 14,89        | 1,08                          |
| LIBERTA            | 19,21            | 12,15        | 1,07                          |
| LOANE              | 17,91            | 10,81        | 1,06                          |
| MALICE             | 22,53            | 15,55        | 1,09                          |
| MONALISA           | 25,18            | 18,27        | 1,10                          |
| MONDEO             | 25,35            | 18,45        | 1,10                          |
| PICOBELLO          | 17,86            | 10,76        | 1,06                          |
| RANOMI             | 16,73            | 9,59         | 1,06                          |
| <b>RED PONTIAC</b> | <b>23,08</b>     | <b>16,12</b> | <b>1,09</b>                   |
| REDIVA             | 24,07            | 17,14        | 1,09                          |
| RIVIERA            | -                | -            | -                             |
| RUDOLPH            | -                | -            | -                             |
| SENSACION          | 21,27            | 14,26        | 1,08                          |
| SPECTRA            | 27,30            | 20,45        | 1,11                          |
| <b>PROMEDIO</b>    | <b>21,53</b>     | <b>14,53</b> | <b>1,08</b>                   |

**Tabla 8.** Evaluación de la calidad comercial. Ensayo de consumo. Epila (Zaragoza).

| VARIEDAD           | FORMA Y TAMAÑO                |          |                            | CALIBRES (%) |           |           | TOTAL MERMAS (%) |
|--------------------|-------------------------------|----------|----------------------------|--------------|-----------|-----------|------------------|
|                    | Malformaciones <sup>(1)</sup> | Tamaño   | Uniformidad <sup>(1)</sup> | Granalla     | Grande    | Optimo    |                  |
| KINGSMAN           | 1                             | 3        | 2                          | 5            | 2         | 93        | 17               |
| 07/16/3            | 1                             | 2        | 2                          | 15           | 2         | 83        | 29               |
| ACTRICE            | 0                             | 3        | 2                          | 5            | 10        | 85        | 47               |
| ADATO              | 1                             | 3        | 2                          | 10           | 2         | 88        | 20               |
| ALIBABA            | 1                             | 2        | 3                          | 8            | 0         | 92        | 19               |
| JAERLA             | 1                             | 2        | 3                          | 8            | 2         | 90        | 17               |
| LAUDINE            | 1                             | 3        | 2                          | 5            | 2         | 93        | 22               |
| LIBERTA            | 1                             | 3        | 3                          | 2            | 10        | 88        | 11               |
| LOANE              | 1                             | 4        | 2                          | 1            | 16        | 83        | 10               |
| MALICE             | 1                             | 3        | 2                          | 3            | 8         | 89        | 16               |
| MONALISA           | 1                             | 3        | 1                          | 7            | 10        | 83        | 27               |
| MONDEO             | 1                             | 4        | 2                          | 3            | 17        | 80        | 19               |
| PICOBELLO          | 1                             | 2        | 3                          | 7            | 0         | 93        | 24               |
| RANOMI             | 1                             | 3        | 3                          | 4            | 2         | 94        | 13               |
| <b>RED PONTIAC</b> | <b>2</b>                      | <b>4</b> | <b>1</b>                   | <b>5</b>     | <b>15</b> | <b>80</b> | <b>21</b>        |
| REDIVA             | 2                             | 1        | 2                          | 20           | 0         | 80        | 32               |
| RIVIERA            | 1                             | 3        | 2                          | 7            | 10        | 83        | 26               |
| RUDOLPH            | 1                             | 4        | 2                          | 4            | 20        | 76        | 24               |
| SENSACION          | 2                             | 3        | 2                          | 3            | 10        | 87        | 24               |
| SPECTRA            | 3                             | 3        | 2                          | 5            | 2         | 93        | 23               |

<sup>(1)</sup> 1-Poco; 2-Normal; 3-Mucho. <sup>(2)</sup> 1-Demasiado pequeño; 2-Pequeño; 3-Mediano; 4-Grande

**Tabla 9.** Evaluación de la calidad comercial. Calidad de lavado. Ensayo de consumo. Epila (Zaragoza).

| VARIEDAD           | CNIPT    | Sarna común | Sarna Plateada | Rhizoctonia | Dartrosis | Sarna verrugosa | Lenticela |
|--------------------|----------|-------------|----------------|-------------|-----------|-----------------|-----------|
| KINGSMAN           | 7        | 0           | 2              | 0           | 1         | 0               | 1         |
| 07/16/3            | 7        | 2           | 1              | 0           | 0         | 0               | 1         |
| ACTRICE            | 7        | 0           | 1              | 0           | 1         | 0               | 1         |
| ADATO              | 7        | 1           | 2              | 1           | 1         | 0               | 0         |
| ALIBABA            | 7        | 0           | 1              | 0           | 0         | 0               | 1         |
| JAERLA             | 5        | 0           | 3              | 1           | 2         | 0               | 0         |
| LAUDINE            | 7        | 0           | 2              | 0           | 0         | 0               | 1         |
| LIBERTA            | 8        | 0           | 1              | 1           | 0         | 0               | 1         |
| LOANE              | 6        | 1           | 1              | 1           | 0         | 0               | 2         |
| MALICE             | 8        | 1           | 1              | 0           | 0         | 0               | 0         |
| MONALISA           | 7        | 0           | 1              | 0           | 1         | 0               | 1         |
| MONDEO             | 6        | 0           | 1              | 1           | 0         | 0               | 2         |
| PICOBELLO          | 7        | 1           | 1              | 2           | 1         | 0               | 0         |
| RANOMI             | 7        | 1           | 1              | 0           | 0         | 0               | 1         |
| <b>RED PONTIAC</b> | <b>6</b> | <b>2</b>    | <b>2</b>       | <b>1</b>    | <b>0</b>  | <b>0</b>        | <b>1</b>  |
| REDIVA             | 7        | 0           | 1              | 0           | 0         | 0               | 1         |
| RIVIERA            | 6        | 0           | 3              | 0           | 1         | 0               | 0         |
| RUDOLPH            | 7        | 1           | 1              | 0           | 0         | 1               | 1         |
| SENSACION          | 6        | 1           | 1              | 2           | 0         | 0               | 1         |
| SPECTRA            | 6        | 1           | 1              | 2           | 1         | 0               | 1         |

0-Nada apreciable; 1-Poco apreciable; 2-Apreciable; 3-Muy apreciable

**Tabla 10.** Evaluación de la calidad comercial. Defectos internos. Ensayo de consumo. Epila (Zaragoza).

| VARIEDAD           | Bruising | Mancha de hierro | Corazón hueco |
|--------------------|----------|------------------|---------------|
| KINGSMAN           | 0        | 0                | 0             |
| 07/16/3            | 0        | 0                | 0             |
| ACTRICE            | 0        | 1                | 0             |
| ADATO              | 0        | 0                | 0             |
| ALIBABA            | 0        | 0                | 0             |
| JAERLA             | 0        | 0                | 0             |
| LAUDINE            | 0        | 0                | 0             |
| LIBERTA            | 0        | 0                | 0             |
| LOANE              | 0        | 0                | 0             |
| MALICE             | 0        | 0                | 0             |
| MONALISA           | 0        | 0                | 0             |
| MONDEO             | 0        | 1                | 0             |
| PICOBELLO          | 0        | 1                | 0             |
| RANOMI             | 0        | 0                | 0             |
| <b>RED PONTIAC</b> | <b>0</b> | <b>0</b>         | <b>0</b>      |
| REDIVA             | 0        | 1                | 0             |
| RIVIERA            | 0        | 2                | 0             |
| RUDOLPH            | 0        | 0                | 0             |
| SENSACION          | 1        | 0                | 0             |
| SPECTRA            | 0        | 0                | 0             |

0-Nada apreciable; 1-Poco apreciable; 2-Apreciable; 3-Muy apreciable

**Tabla 11.** Evaluación de la calidad comercial. Defectos culturales (%).Ensayo de consumo. Epila (Zaragoza).

| VARIEDAD           | Daños mecánicos | Verdes   | Podredumbre | Plagas   | Deformes | Virosis  | Pelonas  | Otros | TOTAL     |
|--------------------|-----------------|----------|-------------|----------|----------|----------|----------|-------|-----------|
| KINGSMAN           | 2               | 1        | 2           | 5        | 0        | 0        | 2        |       | 12        |
| 07/16/3            | 2               | 2        | 0           | 10       | 0        | 0        | 0        |       | 14        |
| ACTRICE            | 2               | 2        | 0           | 38       | 0        | 0        | 0        |       | 42        |
| ADATO              | 2               | 1        | 0           | 5        | 2        | 0        | 0        |       | 10        |
| ALIBABA            | 1               | 0        | 0           | 10       | 0        | 0        | 0        |       | 11        |
| JAERLA             | 1               | 3        | 0           | 5        | 0        | 0        | 0        |       | 9         |
| LAUDINE            | 10              | 2        | 1           | 4        | 0        | 0        | 0        |       | 17        |
| LIBERTA            | 2               | 3        | 0           | 4        | 0        | 0        | 0        |       | 9         |
| LOANE              | 1               | 2        | 0           | 6        | 0        | 0        | 0        |       | 9         |
| MALICE             | 2               | 4        | 0           | 7        | 0        | 0        | 0        |       | 13        |
| MONALISA           | 2               | 4        | 2           | 4        | 0        | 8        | 0        |       | 20        |
| MONDEO             | 7               | 2        | 2           | 3        | 0        | 0        | 2        |       | 16        |
| PICOBELLO          | 2               | 2        | 3           | 2        | 0        | 0        | 0        | 8     | 17        |
| RANOMI             | 2               | 1        | 0           | 1        | 0        | 0        | 5        |       | 9         |
| <b>RED PONTIAC</b> | <b>2</b>        | <b>1</b> | <b>5</b>    | <b>3</b> | <b>5</b> | <b>0</b> | <b>0</b> |       | <b>16</b> |
| REDIVA             | 2               | 2        | 0           | 1        | 7        | 0        | 0        |       | 12        |
| RIVIERA            | 2               | 1        | 6           | 6        | 0        | 0        | 4        |       | 19        |
| RUDOLPH            | 2               | 2        | 0           | 4        | 0        | 0        | 12       |       | 20        |
| SENSACION          | 9               | 4        | 2           | 4        | 2        | 0        | 0        |       | 21        |
| SPECTRA            | 2               | 3        | 1           | 5        | 7        | 0        | 0        |       | 18        |

**Fotografía 1.** Variedades ensayo de consumo. Ensayo de consumo. Epila (Zaragoza).

KINGSMAN

07/16/3



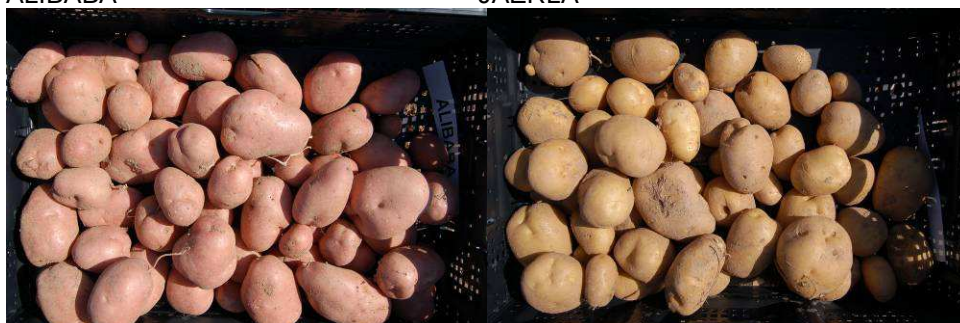
ACTRICE

ADATO



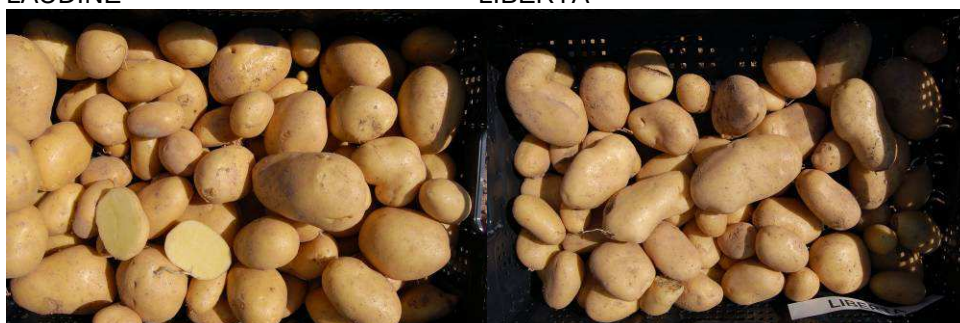
ALIBABA

JAERLA



LAUDINE

LIBERTA



LOANE

MALICE



MONALISA



MONDEO



PICOBELLO



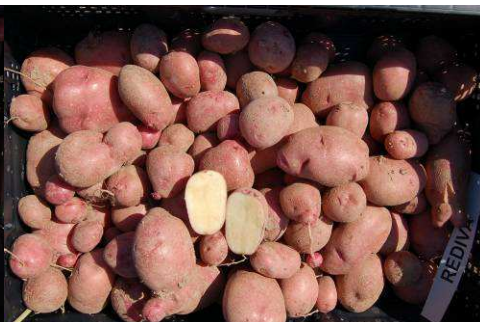
RANOMI



RED PONTIAC



REDIVA



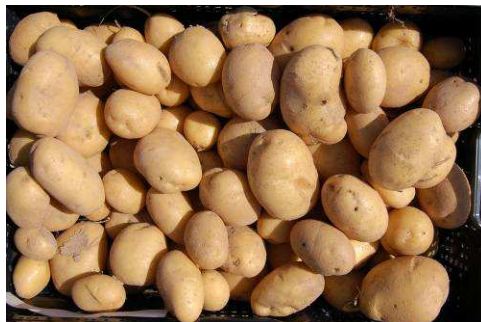
RIVIERA



RUDOLPH



SENSACION



SPECTRA

