



“Evolución de la producción agrícola argentina y provincial. Recorrido histórico desde la campaña 96/97”



**Centro de Estudios y Servicios
Bolsa de Comercio de Santa Fe**

Fecha: abril de 2012



Bolsa de Comercio de Santa Fe

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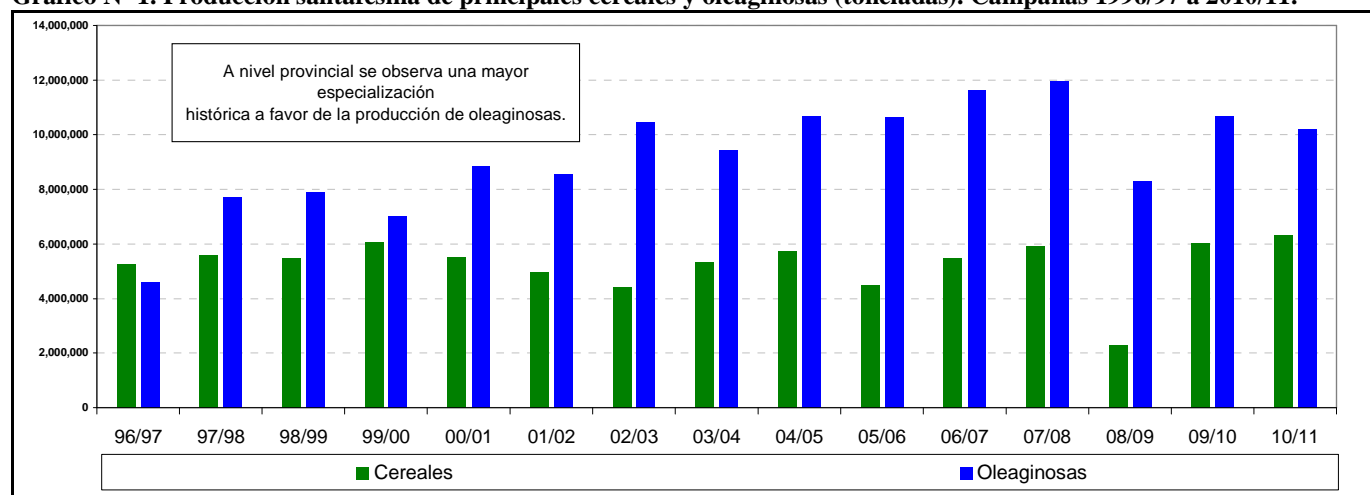
Centro de Estudios y Servicios
Bolsa de Comercio de Santa Fe
San Martín 2231 - 3000 - Santa Fe
Tel Fax: (0342) 4554734
Email: ces@bolcomsf.com.ar
Web sites: <http://www.bcsf.com.ar>
o <http://ces.bcsf.com.ar/>

Desde la campaña 97/98, en la provincia de Santa Fe se privilegia la producción de oleaginosas.

En la provincia de Santa Fe, tomando como período de estudio el comprendido entre las campañas agrícolas 1996/97 hasta 2010/11, se pueden efectuar las siguientes relaciones:

Sólo en la campaña 1996/97, el conjunto de los principales cereales supera al de las oleaginosas: 5.267.334 contra 4.586.145 de toneladas. Desde el ciclo agrícola posterior -la campaña 97/98-, la siembra de cultivos oleaginosos comienza a imponerse paulatinamente, terminando para 2010/2011 con 10.217.363 toneladas frente a 6.340.380 tons de cereales.

Gráfico N° 1. Producción santafesina de principales cereales y oleaginosas (toneladas). Campañas 1996/97 a 2010/11.

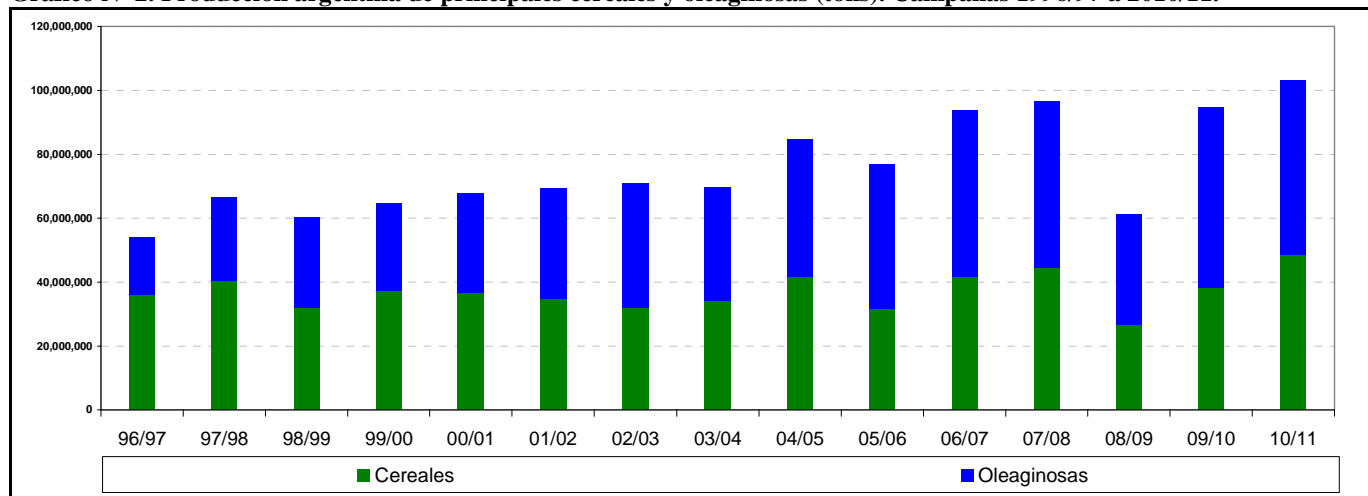


Fuente: elaborado por CES-BCSF en base a MINAGRI.

A nivel país, el cambio de los cultivos sucede años más tarde: en la campaña 2001/02, prácticamente se igualan las producciones de cereales con las de oleaginosas y un año después, éstas últimas superaron a las primeras.

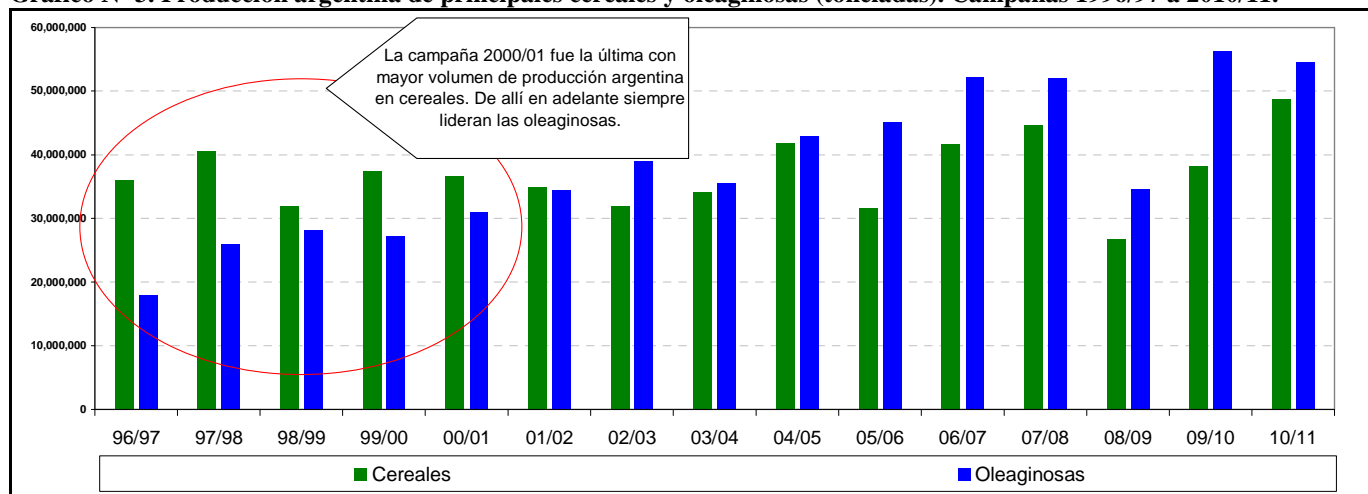
Es decir, Santa Fe muta por las oleaginosas cuatro campañas antes que el conjunto del país. Para la campaña 2009/10 ya la Argentina había duplicado la superficie sembrada con oleaginosas respecto de la cubierta con cereales (20.772.083 contra 10.173.082).

Gráfico N° 2. Producción argentina de principales cereales y oleaginosas (tons). Campañas 1996/97 a 2010/11.



Fuente: elaborado por CES-BCSF en base a MINAGRI.

Gráfico N° 3. Producción argentina de principales cereales y oleaginosas (toneladas). Campañas 1996/97 a 2010/11.



Fuente: elaborado por CES-BCSF en base a MINAGRI.

En la provincia de Santa Fe, la producción de soja en las campañas realizadas entre 96/97 y 2010/11, pasa de 4.163.900 a 9.741.349 toneladas, sin que se llegue a duplicar el área sembrada en igual período.

La serie muestra que en Santa Fe, en la campaña 2008/09 se registra un fuerte retroceso productivo: se obtuvieron 8.082.856 toneladas frente a 11.480.000 de la campaña anterior y 10.432.721 del ciclo 2009/10 siguiente.

Al igual que en el resto del país, la caída encuentra sus causas en dos factores: el conflicto del gobierno con el campo por la aplicación de las retenciones móviles que derivó en un paro agrario y una fuerte sequía.

En la provincia, en el ciclo 2008/09, también se obtuvo una magra cosecha de trigo - 519.850 toneladas - frente a las 2.653.620 de la campaña anterior. En el ciclo agrícola siguiente comienza a recuperarse: 993.980 toneladas y se llega a 2010/11 con 1.819.520. De todas maneras este último volumen resulta 500.000 toneladas menos que las que se habían cosechado en 1996/97.

En el período de estudio, la producción de maíz pasa de 2.326.800 toneladas a 3.533.090 en la campaña 2010/11 con fuertes oscilaciones. En el ciclo agrícola 2008/09, por ejemplo, bajó a 1.601.660 toneladas.

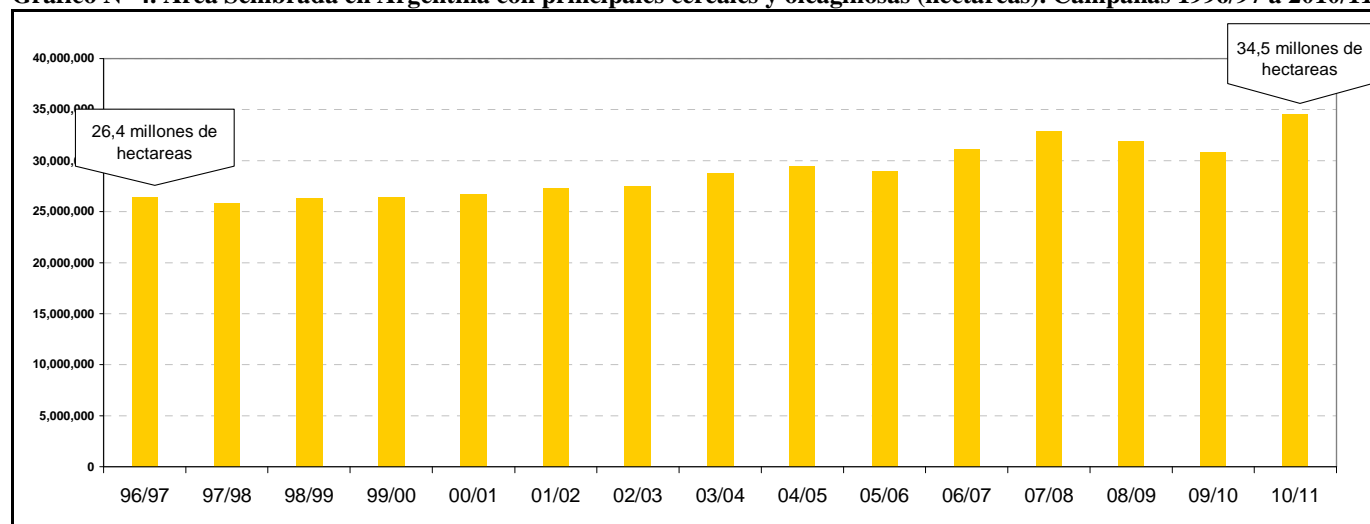
En el país.

La producción de cereales y oleaginosas en la Argentina fue en el último ciclo agrícola de 103.231.314 toneladas frente a las 53.956.662 de la campaña 1996/97. El peor año de producción a nivel país fue 2008/2009 con 61.302.217 toneladas.

La producción de cereales en la Argentina desde la campaña 1996/97 creció con oscilaciones de 36.106.043 a las 48.707.620 toneladas. Pero en el 2008 se produce una baja muy importante: cae a las 26.663.719 tons.

En oleaginosas ocurre algo similar: en el primer año de estudio se ubica en las 17.50.619 tons y crece progresivamente hasta llegar a las 52.229.229 en 2006/07; cae en el año siguiente a 34.638.498 en el 2008/09 y vuelve a subir en la campaña siguiente a las 56.376.030 tons. Finaliza la campaña 2010/11 con 54.523.704. Si se analiza el panorama de los cultivos desde el ítems “Área Sembrada”, Argentina pasó de 26.442.818 hectáreas sembradas en la campaña 96/97 a las 34.505.403 has en 2010/11.

Gráfico N° 4. Área Sembrada en Argentina con principales cereales y oleaginosas (hectareas). Campañas 1996/97 a 2010/11.



Fuente: elaborado por CES-BCSF en base a MINAGRI.

La participación de la producción santafesina en el conjunto nacional en trigo y maíz en la campaña 1996/97 fue del 15% y en soja del 37,8%. Estos guarismos, al final del período de estudio, se mantienen en el caso del maíz; en trigo se ubica en el 11,5% y en soja al 19,9%.

Si se hace el análisis desde el ángulo del “Area Sembrada”, en la campaña 1996/97, Santa Fe participó en soja con el 38,1% del conjunto nacional y progresivamente disminuye esa relación hasta llegar en 2010/11 al 16,5%. También baja en trigo pero mantiene su participación en maíz.

La Argentina entre 1996 y 2011, es decir en 15 campañas, pasó de producir 11.004.800 toneladas de soja a 48.885.703 toneladas. Según los números oficiales, la producción se cuadruplicó en el período, en tanto que el área sembrada con esta oleaginosa creció un 183%.

Esta relación no se observa respecto de la provincia de Santa Fe. Mientras que la producción entre 1996 y 2011 se duplica, el área sembrada con esta oleaginosa creció de las 2.543.200 hectáreas a las 3.558.000 para luego descender a las 3.107.737 toneladas. Santa Fe no ha llegado todavía a duplicar la superficie sembrada con soja.

Anexos

| Producción en toneladas por campaña. Argentina. Fuente: MINIAGRI. | | | | | | | | | | | | | | | |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Campaña | 96/97 | 97/98 | 98/99 | 99/00 | 00/01 | 01/02 | 02/03 | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| Trigo | 15.913.600 | 14.800.230 | 12.443.000 | 15.302.560 | 15.959.352 | 15.291.660 | 12.301.442 | 14.562.955 | 15.959.580 | 12.593.396 | 14.547.960 | 16.347.722 | 8.372.592 | 9.016.373 | 15.775.648 |
| Maiz | 15.536.820 | 19.360.656 | 13.504.100 | 16.780.700 | 15.359.350 | 14.712.080 | 15.044.529 | 14.950.825 | 20.462.572 | 14.445.538 | 21.755.364 | 22.016.926 | 13.121.380 | 22.676.920 | 23.004.800 |
| Sorgo | 2.499.000 | 3.762.335 | 3.221.750 | 3.344.493 | 2.908.775 | 2.847.225 | 2.684.780 | 2.164.953 | 2.894.250 | 2.327.865 | 2.794.967 | 2.936.840 | 1.805.220 | 3.629.000 | 4.457.330 |
| Mijo | 44.224 | 46.185 | 45.660 | 47.620 | 31.210 | 28.070 | 21.850 | 11.375 | 16.277 | 15.518 | 14.484 | 14.824 | 5.880 | 9.115 | 7.990 |
| Avena | 309.500 | 512.100 | 383.395 | 554.708 | 644.150 | 644.760 | 487.510 | 331.994 | 536.091 | 226.910 | 242.960 | 472.420 | 290.525 | 181.990 | 660.200 |
| Cebada C | 532.700 | 921.200 | 534.758 | 414.160 | 717.300 | 521.150 | 543.420 | 1.001.730 | 886.260 | 796.190 | 1.265.660 | 1.474.510 | 1.681.880 | 1.355.801 | 2.964.075 |
| Cebada F | 3.743 | 4.590 | 3.650 | 5.396 | 5.190 | 8.895 | 6.410 | 3.730 | 8.350 | 3.233 | 2.805 | 7.180 | 8.205 | 9.648 | 18.978 |
| Centeno | 36.340 | 61.740 | 66.240 | 120.345 | 129.750 | 86.530 | 79.150 | 36.670 | 91.870 | 33.070 | 17.483 | 77.180 | 33.859 | 25.135 | 44.460 |
| Alpiste | 24.976 | 29.493 | 23.917 | 22.217 | 19.255 | 16.660 | 18.216 | 17.456 | 16.502 | 14.704 | 8.930 | 9.050 | 10.023 | 9.763 | 27.419 |
| Arroz | 1.205.140 | 1.011.135 | 1.658.200 | 903.410 | 873.183 | 709.295 | 717.630 | 1.060.083 | 956.253 | 1.193.492 | 1.080.070 | 1.245.800 | 1.334.155 | 1.240.595 | 1.746.620 |
| Subtotal Cereales | 36.106.043 | 40.509.664 | 31.884.670 | 37.495.609 | 36.647.515 | 34.866.325 | 31.904.937 | 34.141.771 | 41.848.005 | 31.649.916 | 41.730.683 | 44.602.452 | 26.663.719 | 38.154.340 | 48.707.520 |
| Soja | 11.004.890 | 18.732.172 | 20.000.000 | 20.206.600 | 26.880.853 | 30.000.000 | 34.818.550 | 31.576.751 | 38.300.000 | 40.537.363 | 47.482.786 | 46.238.087 | 30.993.379 | 52.676.620 | 48.885.703 |
| Girasol | 5.450.000 | 5.599.880 | 7.125.140 | 6.069.655 | 3.179.043 | 3.843.579 | 3.714.000 | 3.160.672 | 3.662.109 | 3.759.736 | 3.497.732 | 4.650.365 | 2.483.437 | 2.220.706 | 3.669.165 |
| Lino | 71.707 | 75.148 | 85.673 | 46.917 | 22.300 | 15.500 | 11.250 | 29.280 | 36.100 | 53.780 | 34.065 | 9.564 | 19.505 | 52.075 | 32.170 |
| Mani c/c | 280.856 | 627.695 | 340.207 | 419.600 | 394.800 | 361.900 | 220.900 | 292.950 | 444.800 | 347.323 | 600.035 | 625.349 | 605.491 | 611.040 | 701.535 |
| Colza | 0 | 2.173 | 2.200 | 6.015 | 15.380 | 2.320 | 10.450 | 20.285 | 26.050 | 9.140 | 11.230 | 20.411 | 61.167 | 17.215 | 23.335 |
| Cartamo | 13.300 | 24.600 | 9.550 | 30.900 | 47.300 | 23.500 | 13.300 | 18.000 | 50.760 | 17.800 | 58.000 | 33.480 | 86.991 | 43.850 | 56.086 |
| Algodón | 1.029.866 | 987.210 | 617.541 | 417.880 | 509.405 | 218.158 | 201.506 | 353.799 | 448.315 | 417.770 | 545.381 | 493.601 | 388.528 | 753.524 | 1.155.800 |
| Subtotal Oleaginosas | 17.850.619 | 26.048.878 | 28.180.311 | 27.197.367 | 31.049.081 | 34.464.957 | 38.989.956 | 35.451.737 | 42.968.134 | 45.142.912 | 52.229.229 | 52.070.857 | 34.638.498 | 56.375.030 | 54.523.794 |
| TOTAL | 53.956.662 | 66.558.542 | 60.064.981 | 64.692.976 | 67.696.596 | 69.331.282 | 70.894.893 | 69.593.508 | 84.816.139 | 76.792.828 | 93.959.912 | 96.673.309 | 61.302.217 | 94.529.370 | 103.231.314 |

| Producción en toneladas por campaña. Provincia de Santa Fe. Fuente: MINIAGRI. | | | | | | | | | | | | | | | |
|---|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Campaña | 96/97 | 97/98 | 98/99 | 99/00 | 00/01 | 01/02 | 02/03 | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| Trigo | 2.388.700 | 1.509.200 | 1.927.400 | 2.754.000 | 2.233.850 | 2.138.330 | 1.651.300 | 1.897.970 | 1.752.580 | 1.847.240 | 1.995.600 | 2.653.620 | 519.850 | 993.980 | 1.819.520 |
| Maiz | 2.326.800 | 3.133.600 | 2.556.200 | 2.521.860 | 2.531.270 | 2.083.370 | 1.909.140 | 2.558.860 | 3.006.660 | 1.984.720 | 2.635.120 | 2.538.680 | 1.601.660 | 4.006.170 | 3.533.090 |
| Sorgo | 436.800 | 823.545 | 850.600 | 713.580 | 697.080 | 690.080 | 809.670 | 768.600 | 888.210 | 539.140 | 736.650 | 577.470 | 0 | 836.680 | 743.830 |
| Mijo | 1.534 | 5.903 | 5.300 | 4.960 | 4.310 | 960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Avena | 1.100 | 1.200 | 6.700 | 960 | 800 | 1.380 | 490 | 230 | 130 | 840 | 1.500 | 6.900 | 2.315 | 2.900 | 4.040 |
| Cebada C | 36.200 | 60.700 | 32.900 | 8.640 | 5.920 | 6.160 | 7.900 | 3.300 | 2.800 | 10.520 | 15.050 | 17.960 | 9.375 | 13.790 | 26.700 |
| Cebada F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centeno | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alpiste | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arroz | 76.200 | 53.600 | 95.400 | 46.470 | 44.220 | 24.470 | 42.560 | 78.400 | 92.360 | 114.800 | 101.500 | 135.250 | 163.710 | 180.520 | 213.200 |
| Subtotal Cereales | 5.267.334 | 5.587.748 | 5.474.500 | 6.050.470 | 5.517.450 | 4.944.750 | 4.421.060 | 5.307.360 | 5.742.740 | 4.497.260 | 5.485.420 | 5.929.880 | 2.296.910 | 6.034.040 | 6.340.380 |
| Soja | 4.163.900 | 7.310.500 | 7.300.000 | 6.637.500 | 8.657.700 | 8.350.300 | 10.223.500 | 9.141.950 | 10.448.196 | 10.275.415 | 11.295.735 | 11.480.000 | 8.082.856 | 10.432.721 | 9.741.349 |
| Girasol | 368.200 | 354.300 | 554.000 | 365.400 | 189.260 | 208.120 | 208.400 | 274.619 | 218.550 | 320.650 | 301.540 | 477.315 | 184.140 | 131.812 | 293.815 |
| Lino | 1.245 | 2.140 | 2.229 | 2.885 | 2.000 | 200 | 200 | 200 | 200 | 2.740 | 1.185 | 260 | 0 | 54 | 380 |
| Mani c/c | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.400 | 2.300 | 2.030 | 750 | 1.400 | 1.296 | 225 | 299 |
| Colza | 0 | 420 | 900 | 1.020 | 800 | 0 | 0 | 40 | 0 | 0 | 170 | 160 | 902 | 630 | 540 |
| Cartamo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Algodón | 52.800 | 49.366 | 32.140 | 19.250 | 15.440 | 10.200 | 8.250 | 13.598 | 16.150 | 13.860 | 26.250 | 13.252 | 27.600 | 120.000 | 180.980 |
| Subtotal Oleaginosas | 4.586.145 | 7.716.726 | 7.889.269 | 7.026.055 | 8.865.200 | 8.568.820 | 10.440.350 | 9.431.807 | 10.685.396 | 10.614.695 | 11.625.630 | 11.972.387 | 8.296.794 | 10.685.442 | 10.217.363 |
| TOTAL | 9.853.479 | 13.304.474 | 13.363.769 | 13.076.525 | 14.382.650 | 13.513.570 | 14.861.410 | 14.739.167 | 16.428.136 | 15.111.955 | 17.111.050 | 17.902.267 | 10.593.704 | 16.719.482 | 16.557.743 |

| Participación de la producción santafesina en el total nacional. Porcentajes. | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Campaña | 96/97 | 97/98 | 98/99 | 99/00 | 00/01 | 01/02 | 02/03 | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| Trigo | 15.0% | 10.2% | 15.5% | 18.0% | 14.0% | 14.0% | 13.4% | 13.0% | 11.0% | 14.7% | 13.7% | 16.2% | 6.2% | 11.0% | 11.5% |
| Maiz | 15.0% | 16.2% | 18.9% | 15.0% | 16.5% | 14.2% | 12.7% | 17.1% | 14.7% | 13.7% | 12.1% | 11.5% | 12.2% | 17.7% | 15.4% |
| Sorgo | 17.5% | 21.9% | 26.4% | 21.3% | 24.0% | 24.2% | 30.2% | 35.5% | 30.7% | 23.2% | 26.4% | 19.7% | 0.0% | 23.1% | 16.7% |
| Mijo | 3.5% | 12.8% | 11.6% | 10.4% | 13.8% | 3.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Avena | 0.4% | 0.2% | 1.7% | 0.2% | 0.1% | 0.2% | 0.1% | 0.1% | 0.0% | 0.4% | 0.6% | 1.5% | 0.8% | 1.6% | 0.6% |
| Cebada C | 6.8% | 6.6% | 6.2% | 2.1% | 0.8% | 1.2% | 1.5% | 0.3% | 0.3% | 1.3% | 1.2% | 1.2% | 0.6% | 1.0% | 0.9% |
| Cebada F | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Centeno | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Alpiste | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Arroz | 6.3% | 5.3% | 5.6% | 5.1% | 5.1% | 3.4% | 5.9% | 7.4% | 9.7% | 9.6% | 9.4% | 10.9% | 12.3% | 14.6% | 12.2% |
| Subtotal Cereales | | | | | | | | | | | | | | | |
| Soja | 37.8% | 39.0% | 36.5% | 32.8% | 32.2% | 27.8% | 29.4% | 29.0% | 27.3% | 25.3% | 23.8% | 24.8% | 26.1% | 19.8% | 19.9% |
| Girasol | 6.8% | 6.3% | 7.8% | 6.0% | 6.0% | 5.4% | 5.6% | 8.7% | 6.0% | 8.5% | 8.6% | 10.3% | 7.4% | 5.9% | 8.0% |
| Lino | 1.7% | 2.8% | 2.6% | 6.1% | 9.0% | 1.3% | 1.8% | 0.7% | 0.6% | 5.1% | 3.5% | 2.7% | 0.0% | 0.1% | 1.2% |
| Mani c/c | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.5% | 0.5% | 0.6% | 0.1% | 0.2% | 0.2% | 0.0% | 0.0% |
| Colza | - | 19.3% | 40.9% | 17.0% | 5.2% | 0.0% | 0.0% | 0.2% | 0.0% | 0.0% | 1.5% | 0.8% | 1.5% | 3.7% | 2.3% |
| Cartamo | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Algodón | 5.1% | 5.0% | 5.2% | 4.6% | 3.0% | 4.7% | 4.1% | 3.8% | 3.6% | 3.3% | 4.8% | 2.7% | 7.1% | 15.9% | 15.7% |
| Subtotal Oleaginosas | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | |

| Considerando la producción total de toneladas de cada campaña, la tabla muestra la participación de cada ítem en el total. Argentina. | | | | | | | | | | | | | | | | | Puntos (variación total entre 96/97 y 10/11) |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|--|
| Campaña | 96/97 | 97/98 | 98/99 | 99/00 | 00/01 | 01/02 | 02/03 | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | Media LP | |
| Trigo | 29.49% | 22.24% | 20.72% | 23.65% | 23.57% | 22.06% | 17.35% | 20.93% | 18.82% | 16.40% | 15.48% | 16.91% | 13.66% | 9.54% | 15.28% | 19.07% | -14.21% |
| Maíz | 28.79% | 29.09% | 22.48% | 25.94% | 22.69% | 21.22% | 21.22% | 21.48% | 24.15% | 18.81% | 23.15% | 22.77% | 21.40% | 23.99% | 22.28% | 23.30% | -6.51% |
| Sorgo | 4.63% | 5.65% | 5.36% | 5.17% | 4.30% | 4.11% | 3.79% | 3.11% | 3.41% | 3.03% | 2.97% | 3.04% | 2.94% | 3.84% | 4.32% | 3.98% | -0.31% |
| Mijo | 0.08% | 0.07% | 0.08% | 0.07% | 0.05% | 0.04% | 0.03% | 0.02% | 0.02% | 0.02% | 0.02% | 0.02% | 0.01% | 0.01% | 0.01% | 0.04% | -0.07% |
| Avena | 0.57% | 0.77% | 0.64% | 0.86% | 0.95% | 0.93% | 0.69% | 0.48% | 0.63% | 0.30% | 0.26% | 0.49% | 0.47% | 0.19% | 0.64% | 0.59% | 0.07% |
| Cebada C | 0.99% | 1.38% | 0.89% | 0.64% | 1.06% | 0.75% | 0.77% | 1.44% | 1.04% | 1.04% | 1.35% | 1.53% | 2.74% | 1.43% | 2.87% | 1.33% | 1.88% |
| Cebada F | 0.01% | 0.01% | 0.01% | 0.01% | 0.01% | 0.01% | 0.01% | 0.01% | 0.01% | 0.00% | 0.00% | 0.01% | 0.01% | 0.01% | 0.02% | 0.01% | 0.01% |
| Centeno | 0.07% | 0.09% | 0.11% | 0.19% | 0.19% | 0.12% | 0.11% | 0.05% | 0.11% | 0.04% | 0.02% | 0.08% | 0.06% | 0.03% | 0.04% | 0.09% | -0.02% |
| Alpiste | 0.05% | 0.04% | 0.04% | 0.03% | 0.03% | 0.02% | 0.03% | 0.03% | 0.02% | 0.02% | 0.01% | 0.01% | 0.02% | 0.01% | 0.03% | 0.03% | -0.02% |
| Arroz | 2.23% | 1.52% | 2.76% | 1.40% | 1.29% | 1.02% | 1.01% | 1.52% | 1.13% | 1.55% | 1.15% | 1.29% | 2.18% | 1.31% | 1.69% | 1.54% | -0.54% |
| Cereales | 66.92% | 60.86% | 53.08% | 57.96% | 54.13% | 50.29% | 45.00% | 49.06% | 49.34% | 41.21% | 44.41% | 46.14% | 43.50% | 40.36% | 47.18% | 49.96% | Caen del 67 al 47% |
| Soja | 20.40% | 28.14% | 33.30% | 31.23% | 39.71% | 43.27% | 49.11% | 45.37% | 45.16% | 52.79% | 50.54% | 47.83% | 50.56% | 55.73% | 47.36% | 42.70% | 26.96% |
| Girasol | 10.10% | 8.41% | 11.86% | 9.38% | 4.70% | 5.54% | 5.24% | 4.54% | 4.32% | 4.90% | 3.72% | 4.81% | 4.05% | 2.35% | 3.55% | 5.83% | -6.55% |
| Lino | 0.13% | 0.11% | 0.14% | 0.07% | 0.03% | 0.02% | 0.02% | 0.04% | 0.04% | 0.07% | 0.04% | 0.01% | 0.03% | 0.06% | 0.03% | 0.06% | -0.10% |
| Mani c/c | 0.52% | 0.94% | 0.57% | 0.65% | 0.58% | 0.52% | 0.31% | 0.42% | 0.52% | 0.45% | 0.64% | 0.65% | 0.99% | 0.65% | 0.68% | 0.61% | 0.16% |
| Colza | 0.00% | 0.00% | 0.00% | 0.01% | 0.02% | 0.00% | 0.01% | 0.03% | 0.03% | 0.01% | 0.01% | 0.02% | 0.10% | 0.02% | 0.02% | 0.02% | 0.02% |
| Cartamo | 0.02% | 0.04% | 0.02% | 0.05% | 0.07% | 0.03% | 0.02% | 0.03% | 0.06% | 0.02% | 0.06% | 0.03% | 0.14% | 0.05% | 0.05% | 0.05% | 0.03% |
| Algodón | 1.91% | 1.48% | 1.03% | 0.65% | 0.75% | 0.31% | 0.28% | 0.51% | 0.53% | 0.54% | 0.58% | 0.51% | 0.63% | 0.80% | 1.12% | 0.78% | -0.79% |
| Oleaginosas | 33.08% | 39.14% | 46.92% | 42.04% | 45.87% | 49.71% | 55.00% | 50.94% | 50.66% | 58.79% | 55.59% | 53.86% | 56.50% | 59.64% | 52.82% | 50.04% | Suben del 33 al 53% |
| Total | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | |

Quebre

| Considerando la producción total de toneladas de cada campaña, la tabla muestra la participación de cada ítem en el total. | | | | | | | | | | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--|
| Santa Fe | | | | | | | | | | | | | | | | | |
| Campaña | 96/97 | 97/98 | 98/99 | 99/00 | 00/01 | 01/02 | 02/03 | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | Media LP | Puntos (variación total entre 96/97 y 10/11) |
| Tiño | 24.24% | 11.34% | 14.42% | 21.06% | 15.53% | 15.82% | 11.11% | 12.88% | 10.67% | 12.22% | 11.66% | 14.82% | 4.91% | 5.95% | 10.99% | 13.18% | -13.25% |
| Maíz | 23.61% | 23.55% | 19.13% | 19.29% | 17.60% | 15.42% | 12.85% | 17.36% | 18.30% | 13.13% | 15.40% | 14.18% | 15.12% | 23.96% | 21.34% | 18.02% | -2.28% |
| Sorgo | 4.43% | 6.19% | 6.36% | 5.46% | 4.85% | 5.11% | 5.45% | 5.21% | 5.41% | 3.57% | 4.31% | 3.23% | 0.00% | 5.00% | 4.49% | 4.60% | 0.06% |
| Mijo | 0.02% | 0.04% | 0.04% | 0.04% | 0.03% | 0.01% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.01% | -0.02% |
| Avena | 0.01% | 0.01% | 0.05% | 0.01% | 0.01% | 0.01% | 0.00% | 0.00% | 0.00% | 0.01% | 0.01% | 0.04% | 0.02% | 0.02% | 0.02% | 0.01% | 0.01% |
| Cebada C | 0.37% | 0.46% | 0.25% | 0.07% | 0.04% | 0.05% | 0.05% | 0.02% | 0.02% | 0.07% | 0.09% | 0.10% | 0.09% | 0.08% | 0.16% | 0.13% | -0.21% |
| Cebada F | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Centeno | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Alpiste | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Arroz | 0.77% | 0.40% | 0.71% | 0.36% | 0.31% | 0.18% | 0.29% | 0.53% | 0.56% | 0.76% | 0.59% | 0.76% | 1.55% | 1.08% | 1.29% | 0.68% | 0.51% |
| Cereales | 53.46% | 42.00% | 40.97% | 46.27% | 38.36% | 36.59% | 29.75% | 36.01% | 34.96% | 29.76% | 32.05% | 33.12% | 21.68% | 36.09% | 38.29% | 36.62% | Caen del 53 al 38% |
| Soja | 42.26% | 54.95% | 54.63% | 50.76% | 60.20% | 61.79% | 66.79% | 62.02% | 63.60% | 68.00% | 66.01% | 64.13% | 76.30% | 62.40% | 58.83% | 60.98% | 16.57% |
| Girasol | 3.74% | 2.66% | 4.15% | 2.79% | 1.32% | 1.54% | 1.40% | 1.86% | 1.33% | 2.12% | 1.76% | 2.67% | 1.74% | 0.79% | 1.77% | 2.11% | -1.96% |
| Lino | 0.01% | 0.02% | 0.02% | 0.02% | 0.01% | 0.00% | 0.00% | 0.00% | 0.00% | 0.02% | 0.01% | 0.00% | 0.00% | 0.00% | 0.00% | 0.01% | -0.01% |
| Mani d/c | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.01% | 0.01% | 0.01% | 0.00% | 0.01% | 0.01% | 0.00% | 0.00% | 0.00% | 0.00% |
| Coiza | 0.00% | 0.00% | 0.01% | 0.01% | 0.01% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.01% | 0.00% | 0.00% | 0.00% | 0.00% |
| Cartamo | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Algodón | 0.54% | 0.37% | 0.24% | 0.15% | 0.11% | 0.08% | 0.06% | 0.09% | 0.10% | 0.09% | 0.15% | 0.07% | 0.26% | 0.72% | 1.09% | 0.27% | 0.56% |
| Oleaginosas | 46.54% | 58.00% | 59.03% | 53.73% | 61.64% | 63.41% | 70.25% | 63.99% | 65.04% | 70.24% | 67.94% | 66.88% | 78.32% | 63.91% | 61.71% | 63.38% | Suben del 47 al 62% |
| Total | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | |