WEEK ENDED ON Mar. 14, 2013

CROP REPORT - HIGHLIGHTS
Estimations and Agricultural Projections Department Buenos Aires Grain Exchange


## WEEKLY AGRICULTURAL WEATHER OUTLOOK

BUENOS AIRES GRAINS EXCHANGE
March 14, 2013

## AGRICULTURAL WEATHER OUTLOOK: MARCH 14 TO 20, 2013: TEMPERATURES BELOW NORMAL AND SCARCE PRECIPITATIONS

## OUTLOOK SUMMARY

The entrance of southerly winds in the preceding days has dropped temperatures below normal. This condition will mainly affect minimum temperatures, with likelihood of local frosts over the south of the agricultural area. Precipitations will be scarce across most of the agricultural area. However, eastern Paraguay, central NOA, part of Cuyo, the far north of Mesopotamia and eastern Uruguay will report precipitations ranging from moderate to abundant. Later, northerly winds will return leading to a moderate rise in temperatures.

## SOYBEAN

Up to date, the estimation of productivity remains at 48,500,000 tons; however, the target volume is subject to good weather for the proper evolution of the plots towards harvest time.

At the launch of the present issue there were minimum temperature registers below average in wide areas of the south of Buenos Aires. Although there is still no register of temperatures below zero, some low values detected might interrupt the crop cycle and thus affect the potential yield on harvest. All the surface sown in December and early January is mostly going through pods differentiation phases (R3R4).

On the central strip of the agricultural area the first collections were made in areas of the mid-north and south of Córdoba, with yields averaging 2 to 2.3 tons/Ha. Since the week before the current report we have also registered specific collections in areas of the north belt and mid-east of Entre Ríos.

Finally, in the provinces of the north of the agricultural area the hydric condition is still poor in many locations of the NW area, and the yield expectations are down by a $30 \%$ compared to historical averages. Towards the NE area, the hydric supply on the plots vary from regular to good, and the yield expectation is nearing the regional average of the last twelve years.

## CORN

The precipitations of the last seven days are delaying the harvest in the belt area and its surroundings. In addition, these hydric contributions help recover the moisture on the plots of late and second seeding.

On the other hand, the decrease of average temperature is worrying the producers, since many areas are passing through critical yield generating phases, such as the central strip of the agricultural area, La Pampa, south of Cordoba, Buenos Aires and Entre Ríos.

So far, $\mathbf{1 2 . 4} \%$ of the suitable area has been collected, which represents an overall figure of more than 450 thousand hectares, with a national average yield of $7.8 \mathrm{Tn} / \mathrm{Ha}$ and an accrued volume of 3.57 million tons. The weekly progress rate is $4 \%$, and the YOY increase is only $0.4 \%$.

The yields expected on early sown plots should be similar to or larger than the historical averages. However the plots sown in late October and November were more affected by the long period of high temperatures and scarce precipitations.

Under these conditions, we maintain our estimation for commercial corn production in 25,000,000 TN. This represents an increase of $16 \%$ as compared to the volume obtained the last season (2011/12, 21.5 MTN). If this volume is reached, we will have a record productivity.

## CORN HARVEST

2012/13 SEASON

| Zone |  | Hectareage (Ha) |  |  | Porcentage Harvested | Hectares Harvested | $\begin{gathered} \text { Yield } \\ (q q / \mathrm{Ha}) \end{gathered}$ | Production (Tn) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sown | Lost | Harvestable |  |  |  |  |
| I | NOA | 265.000 | 0 | 265.000 | 0 | 0 | 0,0 | - |
| II | NEA | 285.000 | 0 | 285.000 | 0 | 0 | 0,0 | - |
| III | Ctro NCba | 450.000 | 1.800 | 448.200 | 7 | 30.870 | 69,7 | 215.190 |
| IV | S Cba | 456.000 | 0 | 456.000 | 6 | 26.448 | 67,3 | 177.931 |
| V | Ctro N SFe | 147.000 | 4.410 | 142.590 | 47 | 67.032 | 68,2 | 457.393 |
| VI | Núcleo Norte | 459.000 | 1.744 | 457.256 | 28 | 127.037 | 90,4 | 1.148.262 |
| VII | Núcleo Sur | 410.000 | 1.311 | 408.689 | 21 | 86.116 | 95,2 | 819.795 |
| VIII | Ctro E ER | 151.000 | 2.008 | 148.992 | 46 | 67.901 | 57,1 | 387.722 |
| IX | N LP-OBA | 416.000 | 0 | 416.000 | 7 | 28.943 | 79,0 | 228.646 |
| X | Ctro BA | 225.000 | 0 | 225.000 | 4 | 9.000 | 90,0 | 81.000 |
| XI | SO BA-S LP | 107.000 | 0 | 107.000 | 2 | 1.605 | 65,0 | 10.433 |
| XII | SE BA | 94.000 | 0 | 94.000 | 0 | 0 | 0,0 | - |
| XIII | SL | 137.000 | 0 | 137.000 | 0 | 0 | 0,0 | - |
| XIV | Cuenca Sal | 57.000 | 0 | 57.000 | 4 | 2.423 | 70,0 | 16.958 |
| XV | Otras | 19.000 | 0 | 19.000 | 30 | 5.700 | 53,3 | 30.400 |
|  | TOTAL | 3.678.000 | 11.274 | 3.666.726 | 12,4 | 453.073 | 78,9 | 3.573.730 |

## SUNFLOWER

The harvest of sunflower has reflected a weekly progress rate of $11.7 \%$. With the collection process almost fully developed in the provinces of Buenos Aires and La Pampa, which concentrates over $60 \%$ of the sunflower area nationwide, the productivity levels obtained so far are mostly above the expected yields. This is due to the fact that the crop has evolved through the flowering and grain filling stages with good hydric supply, besides a few days of good radiation and a significant temperature amplitude.

As a consequence of these good productivities, we have increased our estimation for the ongoing cycle by 100,000 tons. Therefore, the expected volume upon harvest amounts to $3,300,000$ tons nationwide, ranking 8.3 \% below the volume obtained during the previous season (cycle 2011/12; 3.6 MTN).

Up to date, 55.8 \% of the suitable area has been collected, with an average yield of 1.87 tons/Ha, accruing a volume of 1.78 M TN after the harvest of 950 thousand hectares.

Finally, in the southeast of Buenos Aires the harvest was delayed by the rains of last weekend. Nevertheless, a quarter of the suitable surface was collected with very good yields. There were specific readings of productivity: A.G. Chaves $2.2 \mathrm{Tn} / \mathrm{Ha}$, San Cayetano $2.3 \mathrm{Tn} / \mathrm{Ha}$, Balcarce $2.5-2.8 \mathrm{Tn} / \mathrm{Ha}$, Necochea $2.5 \mathrm{Tn} / \mathrm{Ha}$, Lobería $2.0 \mathrm{Tn} / \mathrm{Ha}$, and Tres Arroyos $2.5 \mathrm{Tn} / \mathrm{Ha}$, among other.

## SUNFLOWER HARVEST

2012/13 SEASON

| Zone |  | Hectareage (Ha) |  |  |  |  | As of: | Mar. 14, 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percentage Harvested | Hectares Harvested | $\begin{array}{c\|} \hline \text { Yield } \\ (\mathrm{qq} / \mathrm{Ha}) \end{array}$ | Production (Tn) |
|  |  | Sown |  |  |  | Lost | Harvestable |
| I | NOA |  | - | - | - | - | - | - | - |
| II | NEA | 370.000 | 24.000 | 346.000 | 100 | 346.000 | 16,5 | 570.900 |
| III | Ctro N Cba | 3.000 | 400 | 2.600 | 100 | 2.600 | 18,0 | 4.680 |
| IV | S Cba | 22.000 | 700 | 21.300 | 65 | 13.845 | 17,0 | 23.537 |
| V | Ctro N SFe | 195.000 | 7.500 | 187.500 | 100 | 187.500 | 19,0 | 356.250 |
| VI | Núcleo Norte | 7.500 | 120 | 7.380 | 100 | 7.380 | 26,0 | 19.188 |
| VII | Núcleo Sur | 7.000 | 200 | 6.800 | 100 | 6.800 | 23,0 | 15.640 |
| VIII | Ctro E ER | 9.500 | 700 | 8.800 | 71 | 6.248 | 15,0 | 9.372 |
| IX | N LP-OBA | 115.000 | 15.000 | 100.000 | 47 | 47.000 | 21,0 | 98.700 |
| X | Ctro BA | 27.000 | 3.500 | 23.500 | 40 | 9.400 | 23,0 | 21.620 |
| XI | SO BA-S LP | 460.000 | 17.000 | 443.000 | 36 | 159.480 | 18,0 | 287.064 |
| XII | SE BA | 475.000 | 18.500 | 456.500 | 25 | 114.125 | 24,0 | 273.900 |
| XIII | SL | 32.000 | 5.000 | 27.000 | 53 | 14.310 | 13,0 | 18.603 |
| XIV | Cuenca Sal | 73.000 | 3.500 | 69.500 | 49 | 34.055 | 23,0 | 78.327 |
| XV | Otras | 4.000 | 250 | 3.750 | 53 | 1.988 | 15,0 | 2.981 |
|  | TOTAL | 1.800.000 | 96.370 | 1.703.630 | 55,8 | 950.731 | 18,7 | 1.780.761 |

## GRAIN SORGHUM

The harvest of the cereal crop is moving slowly in the mid-east of Entre Ríos, mid-north of Córdoba, and to a lesser degree in the north belt. These regions add to the mid-north of Santa Fe, where the harvest had started with anticipation. So far, $7 \%$ of the suitable area has been collected, which represents an overall surface of more than 70 thousand hectares. This makes a volume accrued of 340 thousand tons, with a national average yield near to $4.7 \mathrm{Tn} / \mathrm{Ha}$.

On the other hand, it is important to mention that some areas such as Chaco and the north of Santa Fe have been chopped because they carried a very low and uneven yield projection. One of the threats apart from the weather is the birds, which affect the yield of the crop during the stages of grain filling and physiological maturity.

The rains registered during March have improved the conditions of late sown plots. This cereal crop was in most of the productive areas the summer crop that best endured the lack of water during the dry period of late December and January.

Therefore, as the harvest advances, the per-hectare productivity levels obtained allow us to sustain our estimation for the ongoing season in $5,400,000$ tons. This number represents an increase of $32 \%$ compared to the previous cycle, which finished at 4.1 M TN.

## GRAIN SORGHUM

| Zone |  | Hectareage (Ha) |  |  | Porcentage Harvested | Hectares Harvested | Yield (qq/ha) | Production (Tn) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sown | Lost | Harvestable |  |  |  |  |
| 1 | NOA | 24.000 | 800 | 23.200 | 0 | 0 | 0,0 | 0 |
| II | NEA | 230.000 | 4.500 | 225.500 | 0 | 0 | 0,0 | 0 |
| III | Ctro N Cba | 134.000 | 3.200 | 130.800 | 3 | 3.924 | 60,0 | 23.544 |
| IV | S Cba | 47.000 | 2.700 | 44.300 | 0 | 0 | 0,0 | 0 |
| v | Ctro N SFe | 195.500 | 3.800 | 191.700 | 25 | 47.925 | 45,0 | 215.663 |
| vi | Núcleo Norte | 51.500 | 500 | 51.000 | 15 | 7.650 | 50,0 | 38.250 |
| VII | Núcleo Sur | 26.000 | 200 | 25.800 | 0 | 0 | 0,0 | 0 |
| VIII | Ctro E ER | 96.000 | 4.500 | 91.500 | 15 | 13.725 | 48,0 | 65.880 |
| IX | N LP-OBA | 42.000 | 1.000 | 41.000 | 0 | 0 | 0,0 | 0 |
| X | Ctro BA | 8.000 | 200 | 7.800 | 0 | 0 | 0,0 | 0 |
| XI | SO BASS LP | 138.000 | 2.600 | 135.400 | 0 | 0 | 0,0 | 0 |
| XII | SE BA | 7.000 | 150 | 6.850 | 0 | 0 | 0,0 | 0 |
| XIII | SL | 52.000 | 1.300 | 50.700 | 0 | 0 | 0,0 | 0 |
| XIV | Cuenca Sal | 29.000 | 400 | 28.600 | 0 | 0 | 0,0 | 0 |
| XV | Otras | 20.000 | 200 | 19.800 | 0 | 0 | 0,0 | 0 |
|  | TOTAL | 1.100.000 | 25.250 | 1.073.950 | 7 | 73.224 | 46,9 | 343.337 |

