

North Dakota ACRE, selected crops

Crop	unit	Benchmark Yield	Est. Price Guarantee	Est. State Revenue Guarantee ¹	2013 Projections			
					State Yield	Mktg Yr Avg Price	State Revenue	ACRE Payment ²
Wheat	bu.	40.9	\$7.520	\$220.07	40.9	\$6.800	\$278.12	(\$58.05)
Corn	bu.	120	\$6.560	\$538.55	110	\$4.400	\$484.00	\$54.55
Soybeans	bu.	31	\$13.400	\$359.33	30	\$12.500	\$375.00	(\$15.67)
Sunflower	lb.	1421	\$0.2733	\$290.63	1275	\$0.210	\$267.75	\$22.88

Minnesota ACRE, selected crops

Crop	unit	Benchmark Yield	Est. Price Guarantee	Est. State Revenue Guarantee ¹	2013 Projections			
					State Yield	Mktg Yr Avg Price	State Revenue	ACRE Payment ²
Wheat	bu.	54.8	\$7.520	\$298.41	56.7	\$6.800	\$385.56	(\$87.15)
Corn	bu.	167	\$6.560	\$757.61	160	\$4.400	\$704.00	\$53.61
Soybeans	bu.	40	\$13.400	\$471.24	41	\$12.500	\$512.50	(\$41.26)

¹State ACRE Guarantee = (90% * Benchmark Yield * Price Guarantee).

The 2013 State ACRE Revenue Guarantee is restricted to +/- 10% change from the 2012 state ACRE Guarantee.

²Payment is made on 85% of planted and considered planted acres, if farm eligibility test is passed.

Payment cannot exceed 25% of State Revenue Guarantee. Total payment acreage cannot exceed total farm base acres.

ACRE Calculation (Step 1)

$$\begin{aligned} \text{State Acre Guarantee} &= 90\% \\ \text{(restricted to +/- 10\% change)} &\quad \times \text{5-Yr Olympic State Avg Yield} \\ &\quad \times \text{2-Yr Nat'l Avg Mkt Year Price} \end{aligned}$$

minus

$$\begin{aligned} \text{Actual State Revenue} &= \text{Actual State Avg Yield} \\ &\quad \times \text{MAX of (Nat'l Avg Mkt Yr Price)} \\ &\quad \text{or (70\% Loan Rate)} \end{aligned}$$

If positive, then proceed to Step 2

ACRE Calculation (Step 2)

Farm ACRE Benchmark = Farm's 5-Yr Olympic Avg Yield
x 2-Yr Nat'l Avg Mkt Year Price
+ Insurance premium paid

minus

Actual Farm Revenue = Farm's Actual Yield
x MAX of (Nat'l Avg Mkt Yr Price)
or (70% Loan Rate)

If positive, then proceed to step 3

ACRE Calculation (Step 3)

Minimum of (State ACRE Guar. – Actual State Rev.)
or (25 % of State ACRE Guar.)

x *(Farm's 5-Yr Olympic Avg Yld / State's 5-Yr Olympic Avg Yld)*
x 0.85

= ACRE payment per crop acre

x Actual planted or considered planted acres of crop

= ACRE payment for crop