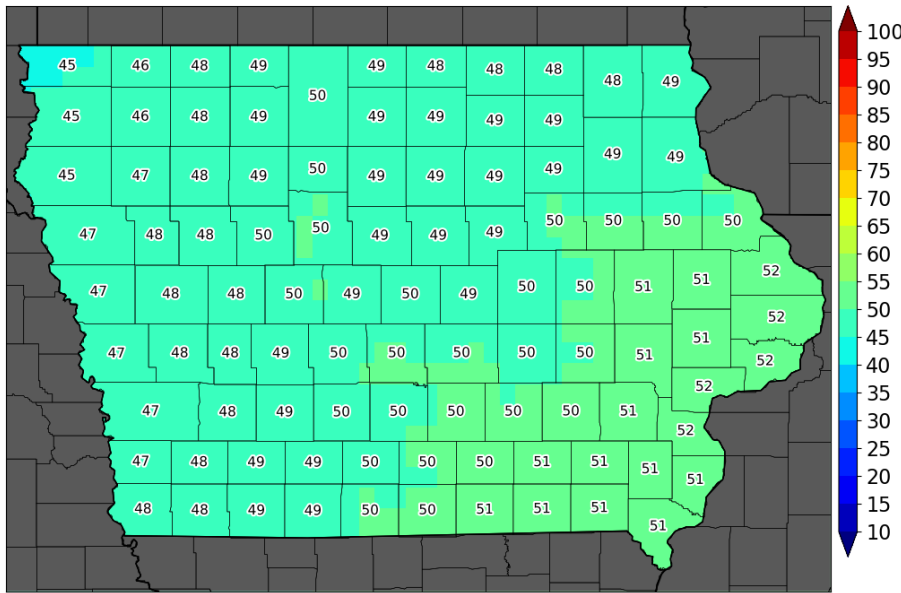




GFS Forecast Average ~4 inch Depth Soil Temperatures for Oct 29, 2025
 Caution: Raw output average of 4 (6-hour) forecasts (6z-6z) valid for 0-10 cm depth. (2025-10-26T06:00:00Z)



Here is the forecast for soil temperature from 10/27. Looks to be October 29th when soil temperatures will fall below 50°F, although next week there is a warming trend forecasted that may bring soil temperatures back above 50°F for a couple of days.

Iowa Environmental Mesonet :: generated 26 October 2025 08:59 AM

data units :: °F

Evaluating Test Plots

Test plots are a staple of evaluating anything from genetic performance to Nitrogen treatments to fungicide response. Care must be taken as you sort through the mounds of plot results. While shorter plots are good for demos and looking at products, they are not ideal when it comes to producing high quality data. This is especially true in soybeans where 25# on a six row, 400' long plot can make a difference of 3 Bu/A. This year, like many, there were large yield swings based on disease pressure, RM and soil types. Below are a few guidelines when evaluating plots:

- Be wary of basing too many decisions on one plot. While we can't help but look at individual plots, there are many small things that can throw off the results. Field variability alone can easily account for differences of 10 – 50 Bu/A on corn.
- Look for trends in performance over many plots and geographies. Also look for trends over multi-year data. When comparing products head-to-head, use a minimum of 3 comparisons with 10 being better.
- Be aware of yield environments, rotations, fertility, etc.
- When comparing between hybrids, usually keep RM comparisons within +/- 3 days. The exception to this would be when comparing against Corteva genetics. For a Corteva 100 RM hybrid I would compare a DEKALB 102-104 RM for a closer apple to apples comparison.
- Disease tolerance, especially to Southern Rust, will dictate many of the yield trends on corn this year. Keep in mind that Southern Rust is only one criteria to select from – for most grower's lifetimes it has not even been a factor affecting yield in Northern Iowa.
- While maturity comparisons are not quite as clear cut on soybeans, it still is a good idea to compare varieties within a +/- .3 maturity group. Also, on soybeans, the planting dates and lack of late rains have made for some variable yields across the area.



- Evaluate data over a large area. Conditions 100 miles away might be the conditions you will face next year. **A key point is that conditions in extreme Northern Iowa and Southern Minnesota this year were more “normal” compared to what we usually get in Iowa for disease pressure and drydown of hybrids. Many areas in Northwest, North Central and West Central Iowa showed no separation in harvest moisture, and we know this is not the norm when it comes to evaluating RMs in corn.**

Harvest Results

2025 Corn Individual Trial Report

Iowa - Dickinson County



Trial Averages

Yield
252.5

Moisture %
13.7

Gross Revenue
\$1,003

Field Information

Set Planting Date 04/14/2025	Previous Crop Soybean	Irrigation No	Planting Rate 36000
Harvest Date 10/22/2025	Row Spacing 30.00 Inches	Number of Rows 12	Soil Texture Clay Loam
Tillage Type Conventional or Intensive or Deep Tillage (<30% Crop Residue)			

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Yield	Yield Rank	Moisture %	Gross Revenue	Gross Revenue Rank	Grain Test Weight
1	PIONEER ®	P0859AM	AM	108	243.7	8	13.8	\$975	8	
2	DEKALB ®	DKC098-88RIB	VT4PRIB	98	242.7	9	12.7	\$971	9	
3	DEKALB ®	DKC099-11RIB	VT2PRIB	99	251.3	6	10.3	\$1,005	6	
4	DEKALB ®	DKC101-33RIB	SSPRIB	101	240.7	11	12.6	\$963	11	
5	DEKALB ®	DKC102-28RIB	TREERIB	102	237.9	13	13.2	\$952	13	
6	DEKALB ®	DKC103-63RIB	SSPRIB	103	253.5	5	14.5	\$1,014	5	
7	DEKALB ®	DKC104-14RIB	SSPRIB	104	242.7	9	13.7	\$971	9	
8	DEKALB ®	DKC105-33RIB	SSPRIB	105	246.8	7	13.9	\$987	7	
9	PIONEER ®	P05737V	VORCEED/ENLIST	105	240.1	12	10.4	\$960	12	
10	DEKALB ®	DKC106-98RIB	VT4PRIB	106	263.1	4	12.9	\$1,052	3	
11	DEKALB ®	DKC110-10RIB	SSRIB	110	267.9	2	15.3	\$1,067	2	
12	DEKALB ®	DKC112-35RIB	SSPRIB	112	287.2	1	18.4	\$1,090	1	
13	DEKALB ®	DKC114-42RIB	SSPRIB	114	264.6	3	16.4	\$1,036	4	

Unit of Measure: Yield (Bushels(56#)/Acre at 15 Percent Moisture), Moisture % (Percent), Grain Test Weight (Pounds/Bushel), Gross Revenue (\$4/Bushels(56#)/Acre at 15 Percent Moisture and drying cost of \$0.06 per point of moisture over yield reporting moisture).



2025 Corn Individual Trial Report

Iowa - Clay County



Trial Averages

Yield **244.1**
Moisture % **15.4**
Gross Revenue **\$969**

Field Information

Set Planting Date **04/30/2025**
Harvest Date **10/20/2025**
Tillage Type **Strip Till**
Previous Crop **Soybean**
Row Spacing **30.00 Inches**
Irrigation **No**
Number of Rows **8**
Planting Rate **36000**
Soil Texture **Clay Loam**

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Yield	Yield Rank	Moisture %	Gross Revenue	Gross Revenue Rank	Grain Test Weight
1	PIONEER	P97299V	VORCEED/ENLIST	97	221.5	13	15.5	\$879	13	
2	DEKALB	DKC098-88RIB	VT4PRIB	98	252.8	2	14.8	\$1,011	1	
3	DEKALB	DKC099-11RIB	VT2PRIB	99	250.4	5	14.9	\$1,002	4	
4	DEKALB	DKC099-59RIB	SSPRIB	99	252.3	3	14.9	\$1,009	2	
5	DEKALB	DKC101-33RIB	SSPRIB	101	251.6	4	14.8	\$1,006	3	
6	DEKALB	DKC102-28RIB	TRERIB	102	239.7	11	14.7	\$959	9	
7	DEKALB	DKC103-63RIB	SSPRIB	103	237.3	12	15.9	\$936	12	
8	DEKALB	DKC104-08RIB	VT4PRIB	104	246.5	6	15.2	\$983	6	
9	DEKALB	DKC104-14RIB	SSPRIB	104	239.8	10	16.1	\$943	11	
10	DEKALB	DKC105-33RIB	SSPRIB	105	242.1	9	15.4	\$963	8	
11	PIONEER	P05737V	VORCEED/ENLIST	105	242.4	8	16.0	\$955	10	
12	DEKALB	DKC106-98RIB	VT4PRIB	106	253.0	1	16.8	\$985	5	
13	DEKALB	DKC107-11RIB	SSPRIB	107	244.3	7	15.7	\$967	7	

Unit of Measure: Yield (Bushels(56#)/Acre at 15 Percent Moisture), Moisture % (Percent), Grain Test Weight (Pounds/Bushel), Gross Revenue (\$4/Bushels(56#)/Acre at 15 Percent Moisture and drying cost of \$0.06 per point of moisture over yield reporting moisture).

2025 Corn Individual Trial Report

Iowa - Mitchell County



Trial Averages

Yield **223.3**
Moisture % **16.5**
Gross Revenue **\$874**

Field Information

Set Planting Date **05/09/2025**
Harvest Date **10/23/2025**
Tillage Type **Conventional or Intensive or Deep Tillage (<30% Crop Residue)**
Previous Crop **Corn-Grain**
Row Spacing **30.00 Inches**
Irrigation **No**
Number of Rows **8**
Planting Rate **36000**
Soil Texture

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Yield	Yield Rank	Moisture %	Gross Revenue	Gross Revenue Rank	Grain Test Weight
1	DEKALB	DKC098-88RIB	VT4PRIB	98	208.1	12	15.7	\$824	12	
2	DEKALB	DKC099-59RIB	SSPRIB	99	225.9	6	15.2	\$901	4	
3	PIONEER	P9955V	VORCEED/ENLIST	99	217.1	10	16.6	\$848	10	
4	DEKALB	DKC101-33RIB	SSPRIB	101	228.1	3	15.2	\$910	3	
5	DEKALB	DKC102-13RIB	VT4PRIB	102	210.8	11	16.1	\$829	11	
6	DEKALB	DKC103-63RIB	SSPRIB	103	227.0	5	16.8	\$883	5	
7	DEKALB	DKC104-14RIB	SSPRIB	104	217.7	9	16.3	\$854	8	
8	PIONEER	P04922Q	QROME	104	223.8	7	16.9	\$870	7	
9	DEKALB	DKC105-33RIB	SSPRIB	105	233.6	2	16.3	\$916	2	
10	DEKALB	DKC106-98RIB	VT4PRIB	106	241.6	1	18.4	\$917	1	
11	DEKALB	DKC107-11RIB	SSPRIB	107	227.8	4	17.3	\$880	6	
12	DEKALB	DKC108-64RIB	SSPRIB	108	218.3	8	16.7	\$851	9	

Unit of Measure: Yield (Bushels(56#)/Acre at 15 Percent Moisture), Moisture % (Percent), Grain Test Weight (Pounds/Bushel), Gross Revenue (\$4/Bushels(56#)/Acre at 15 Percent Moisture and drying cost of \$0.06 per point of moisture over yield reporting moisture).



2025 Corn Individual Trial Report

Minnesota - Rock County



Trial Averages

Yield **253.3** Moisture % **16.3**
Gross Revenue **\$991**

Field Information

Set Planting Date **04/21/2025** Previous Crop **Corn-Grain** Irrigation **No** Planting Rate **36500**
Harvest Date **10/20/2025** Row Spacing **30.00 Inches** Number of Rows **12** Soil Texture **Silty Clay Loam**
Tillage Type **Conventional or Intensive or Deep Tillage (<30% Crop Residue)**

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Yield	Yield Rank	Moisture %	Gross Revenue	Gross Revenue Rank	Grain Test Weight
1	DEKALB ®	DKC098-88RIB	VT4PRIB	98	242.0	14	14.3	\$968	13	
2	DEKALB ®	DKC101-33RIB	SSPRIB	101	257.2	3	15.2	\$1,026	1	
3	DEKALB ®	DKC102-13RIB	VT4PRIB	102	255.4	4	14.7	\$1,022	2	
4	DEKALB ®	DKC103-63RIB	SSPRIB	103	249.1	10	15.5	\$989	6	
5	DEKALB ®	DKC104-08RIB	VT4PRIB	104	244.2	13	15.1	\$975	11	
6	DEKALB ®	DKC104-14RIB	SSPRIB	104	255.2	5	16.4	\$999	5	
7	PIONEER ®	P0404Q	QROME	104	246.5	12	16.4	\$965	14	
8	DEKALB ®	DKC105-33RIB	SSPRIB	105	254.4	6	17.2	\$984	8	
9	DEKALB ®	DKC106-98RIB	VT4PRIB	106	249.1	10	15.7	\$986	7	
10	DEKALB ®	DKC107-11RIB	SSPRIB	107	252.6	7	17.1	\$979	9	
11	DEKALB ®	DKC108-64RIB	SSPRIB	108	250.7	9	16.8	\$976	10	
12	DEKALB ®	DKC109-71RIB	SSPRIB	109	251.2	8	17.0	\$975	11	
13	DEKALB ®	DKC110-10RIB	SSRIB	110	262.9	2	17.6	\$1,011	4	
14	DEKALB ®	DKC112-35RIB	SSPRIB	112	275.4	1	19.8	\$1,022	2	

Unit of Measure: Yield (Bushels(56#)/Acre at 15 Percent Moisture), Moisture % (Percent), Grain Test Weight (Pounds/Bushel), Gross Revenue (\$4/Bushels(56#)/Acre at 15 Percent Moisture and drying cost of \$0.06 per point of moisture over yield reporting moisture).

Additional Resources:

[ISU Corn Drydown Calculator](#)

Resources available for harvest:

[Reducing Harvest Losses in Corn and Soybeans](#)

[Harvest Safety Tips](#)

[Grain Storage for Corn and Soybean](#)

[Grain Bin Safety](#)

[Considering Harvest Loss, Discounts and Drying Costs](#)

[Grain Yield Monitor Calibration](#)

[How Corn Standability Affects Harvest Plans](#)

[Corn Management during Grain Fill and Harvest](#)

[Harvesting Down Corn](#)



Corn Stalk Rots and Managing Lodging Issues

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Picture of the Week



New DKC112-35 showing what kind of top-end yield it can do! This hybrid has stayed healthy with excellent staygreen late season.