



ON THE FARM EXPERIENCE
IN THE FIELD RESULTS

Silage Plot 2020

				Multi Year Average			
Company	Hybrid	Ton/Acre	30Hr NDFD	Starch	Moisture	2 yr	Former #
Dekalb	DKC64-87	30.1	59	35.9	67.7	30.25	
Dekalb	DKC64-44	29.1	60.3	36.3	67.9		NEW
Brevant	B10M97Q	28.4	60.5	36.9	67.5		NEW
Brevant	B14F89Q	27.8	58	36.1	66	29.65	MY2499
Brevant	B16T87SX	27.6	59.9	28.8	70.9		MY16S87
Pioneer	P1197	27	57.8	32.6	68.7	28.55	
Dekalb	DKC59-07	26.9	57.8	35.1	66	28.5	
Brevant	B10R89	26.8	58.1	36.1	67.1		MY2098
Brevant	B11Y01	26.5	60.3	34.6	67.8		NEW
Dekalb	DKC62-53	26.4	54	35.9	69	28.3	
Brevant	B15B75	26.3	70.3	29.3	69	27.85	BMR15B15
Dekalb	DKC65-95	26.1	54.9	36.4	67		
Dekalb	DKC64-64	26.1	57.9	35.5	66.7		

^{*}Moisture corrected to 65% for tonnage results. Hybrids are replicated by planting multiple plots then averaging out the data. These plots are placed on the interior of a larger field so tonnage may seem higher than most field averages. Also note field did not have fungicide applied due to nature of plot.

Plot Highlights



- B15B75 Digestibility winner by far with the combination of great tonnage
- New B10M97Q Great overall tonnage and starch scores make this a leader in silage
- · B14F89Q consistent tonnage and quality year after year



- DKC64-87 plot winner in tonnage for 2020
- NEW DKC64-44 solid first year numbers with a great price point
- DKC59-07 Good silage numbers for an early maturing hybrid





IN THE FIELD RESULTS

Income Over Feed Cost Evaluation

Company	Hybrid	IOFC	Yield Rank	30Hr NDFD	Starch	30HrUNDF
Brevant	B15B75	11.29	11	1	12	1
Dekalb	DKC64-44	10.86	2	3	3	5
Brevant	B10M97Q	10.86	3	2	1	2
Brevant	B16T87SX	10.82	5	5	13	8
Brevant	B11Y01	10.82	9	4	10	4
Dekalb	DKC64-87	10.81	1	6	6	3
Brevant	B14F89Q	10.72	4	8	5	6
Brevant	B10R89	10.71	8	7	4	7
Pioneer	P1197	10.7	6	10	11	10
Dekalb	DKC59-07	10.7	7	11	9	9
Dekalb	DKC64-64	10.69	13	9	8	11
Dekalb	DKC65-95	10.53	12	12	2	12
Dekalb	DKC62-53	10.49	10	13	7	13

Determining corn silage value goes beyond tonnage and BMR has proven that over the past few years. We have been using the William H. Miner IOFC calculator to further evaluate hybrids. As you can see in the chart above it changes the ranking of the hybrids drastically. Trying to find the most profitable hybrids every year can be tricky as conditions change every year. It is our goal to produce good information to help you select a great averaging group of hybrids for your farm. Hopefully this trial and evaluation helps you understand what you are planting and feeding better. Any questions on this trial please reach out.

The information contained in this Yield Results Summary is presented in good faith. Brevant Seeds however, makes no representations or warranties, expressed or implied, as to the completeness or the accuracy of the information contained in this Yield Results Summary. Brevant and the Brevant logo are trademarks of the Corteva Agrisciences. Brevant is an affiliate of Corteva Agrisciences. This IOFC (Income Over Feed Cost) projection utilizes The William H. Miner Institute Corn Silage Hybrid Fiber and Starch Yield Calculator. Outputs projected with these plot results include Potential Milk (pMilk), Feed Cost (Adjusted Feed Cost as determined by the calculator) and IOFC. Assumptions for hybrid comparisons made on this report include: 32,000 plants per acre planting population; cost of planting, fertilizer, harvest and hauling per acre are equal cost across all hybrids; seed costs and additional fungicide or costs projected as equal for non-BMR hybrids at \$110/acre and BMR\$145/acre. DMI (Dry Matter Intake), milk production, price and cost projection inputs used are: 60# DMI, 100# FCM (Fat-Corrected Milk), \$18 per cwt milk price, 40% corn silage diet, feed cost minus corn silage estimated @ \$7/head. All data and projections from The William H. Miner Institute Corn Silage Hybrid Fiber and Starch Yield Calculator are available upon request.