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# 2011 PRODUCT GUIDE

Celebrating **100 YEARS** of Brown  
Family Serving Agriculture



## CBseed™

TRAITS YOU VALUE.

CBseed™

N1279 530th Street P.O. Box 7, Bay City, WI 54723  
phone **715.594.3355** fax **715.594.3390**

**Mission Statement.**

- We aren't successful until our Customers are successful.

**Background.**

- Owned and operated by Charles Brown, 3rd Generation Wisconsin seedsman.
- Seed industry experience of Full-Time Production Staff average is 21 years.
- Own breeding program focused on Short Season and Nutritionally Enhanced corn.
- Hold 3 utility patents for corn germplasm. Other patents pending.

**Guiding Principles.**

- To provide the highest value to the Customer in the Industry.
- To be honest and fair in all of our dealings.
- To operate in a manner to keep costs and prices low.
- To provide business procedures that are simple and straight-forward.

# Cbseed™

## cb2232 +GT

## 82 Day

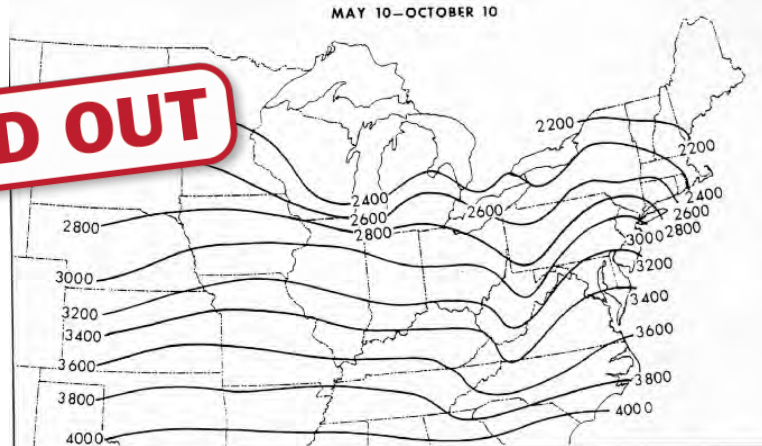
**cb2232**

**cb2232 GT available**

**This is a medium to short hybrid with good grain quality.**

- Conventional non-GMO hybrid
- Outstanding yield to moisture ratio in extreme northern zone
- Excellent stalk and root quality
- Unmatched late season plant intactness and standability
- Early flowering, fast grain fill for fast finish in early zone

**SOLD OUT**



*Excellent adaptation to northern zones. Use moderate fertility and moderately high population for peak yields.*

Relative Maturity	82 Day	Ear Type	SEMI FLEX
Flowering	1112 GDU	Dry Down	MEDIUM FAST
Husk Cover	GOOD	Grain Quality	GOOD
Emergence	VERY GOOD	Test Weight	AVERAGE
Vigor	VERY GOOD	Stalk	VERY GOOD
Plant Height	MEDIUM	Root	EXCELLENT
Ear Placement	MEDIUM	Stay Green	VERY GOOD

	YIELD	%H2O	% STAND	% SL	% RL	TW	REPS	YEARS	STATES
Cb2232	169.5	25.3	98.4	1.1	0.3	49.7	33	1	7
DEKALB® 36-34	163.9	26.2	98.7	0.2	0.0	50.4			
	5.6	-0.9	-0.3	0.9	0.3	-0.7			

	YIELD	%H2O	% STAND	% SL	% RL	TW	REPS	YEARS	STATES
Cb2232	169.5	25.3	98.4	1.1	0.3	49.7	33	1	7
PIONEER® BRAND 39D97	153.2	23.5	96.3	0.4	0.7	51.6			
	16.3	1.8	2.1	0.7	-0.4	-1.9			

# Cbseed™

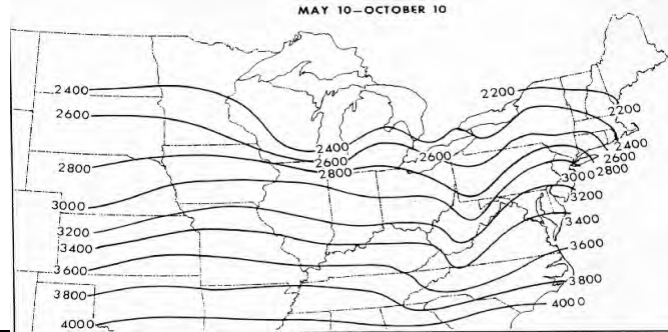
## cb2288

### 83 Day

#### cb2288

**Excellent yield for maturity, rapid drydown.**

- Conventional non-GMO hybrid
- Strong agronomics and good stress tolerance
- Yields with later hybrids at lower harvest moistures
- Outstanding northern movement



**Plant at medium high to higher populations with good fertility for optimal yield response.**

Relative Maturity	83 Day	Ear Type	SEMI FLEX
Flowering	1256 GDU	Dry Down	FAST
Husk Cover	GOOD	Grain Quality	GOOD
Emergence	VERY GOOD	Test Weight	AVERAGE
Vigor	VERY GOOD	Stalk	GOOD
Plant Height	MEDIUM	Root	VERY GOOD
Ear Placement	MEDIUM	Stay Green	FAIR

	YIELD	%H2O	% STAND	% SL	% RL	TW	REPS	YEARS	STATES
cb2288	162.0	18.0	98.0	4.0	0.0	56.0	74	2	12
PIONEER® BRAND 39D85	164.0	20.0	97.0	2.0	0.0	56.0			
	-2	-2	1	2	0	0			
	YIELD	%H2O	% STAND	% SL	% RL	TW	REPS	YEARS	STATES
cb2288	170.0	21.0	97.0	7.0	0.0	55.0	32	1	6
PIONEER® BRAND 39D97	172.0	21.0	96.0	1.0	3.0	57.0			
	-2	0	1	6	-3	-2			

# Cbseed™

## cb2565

## 86 Day

### cb2565

Excellent yield performance for early maturity winning 84% Head to Head vs competitive checks

- Conventional non-GMO hybrid
- Widely adapted across very early northern zone West to East
- Excellent stalks, good roots, very good plant health, TW
- Great grain quality

**SOLD OUT**



*Position on better soil with good management. Optimum planting rate 28,000 - 34,000*

Relative Maturity	86 Day	Ear Type	FIXED
Flowering	1325 GDU	Dry Down	VERY GOOD
Husk Cover	EXCELLENT	Grain Quality	EXCELLENT
Emergence	EXCELLENT	Test Weight	VERY GOOD
Vigor	EXCELLENT	Stalk	EXCELLENT
Plant Height	MEDIUM TALL	Root	GOOD
Ear Placement	MEDIUM	Stay Green	EXCELLENT

	YIELD	%H2O	Y/M Ratio	% SL	% RL	TW	REPS	YEARS
cb2565	191.2	22.4	8.9	1.6	1.6	53.8	75	2
DEKALB® 38-89	189.1	23.9	8.3	0.8	0.5	53.4		
	2.1	-1.5	0.6	0.8	1.1	0.4		
	YIELD	%H2O	Y/M Ratio	% SL	% RL	TW	REPS	YEARS
cb2565	184.8	21.7	8.9	1.5	1.5	54.7	101	3
PIONEER® BRAND 39D85	167.9	21.5	8.1	1.9	0.5	55.3		
	16.9	0.2	0.8	-0.4	1	-0.6		

# Cbseed™

## cb2565GT

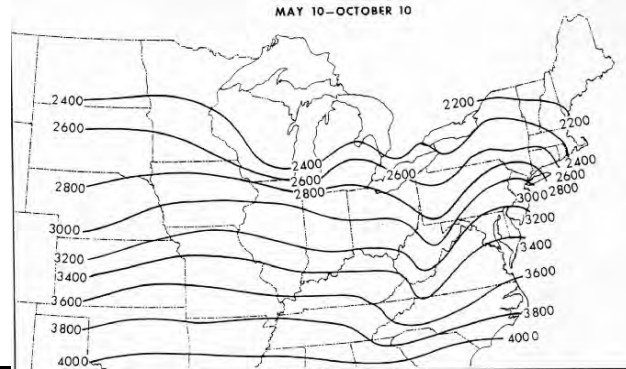
### 86 Day

#### cb2565GT

**Excellent yield performance for early maturity  
winning 84% Head to Head vs competitive  
checks**

Conventional non-GMO hybrid

- Widely adapted across very early northern zone West to East
- Excellent stalks, good roots, very good plant health, TW
- Great grain quality
- 



**Position on better soil with good management. Optimum planting rate 28,000 - 34,000**

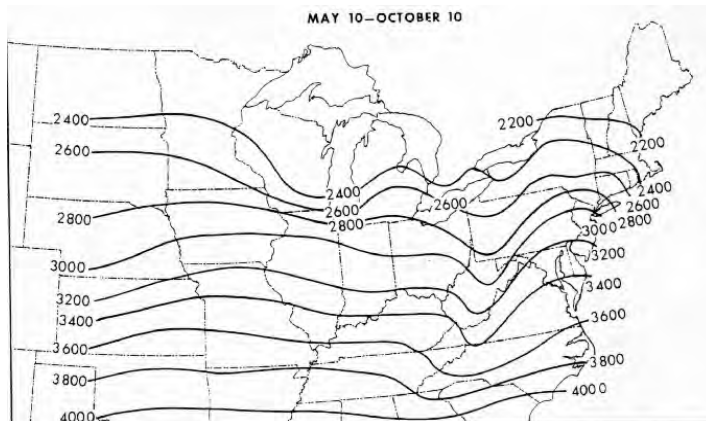
Relative Maturity	86 Day	Ear Type	FIXED
Flowering	1325 GDU	Dry Down	VERY GOOD
Husk Cover	EXCELLENT	Grain Quality	EXCELLENT
Emergence	EXCELLENT	Test Weight	VERY GOOD
Vigor	EXCELLENT	Stalk	EXCELLENT
Plant Height	MEDIUM TALL	Root	GOOD
Ear Placement	MEDIUM	Stay Green	EXCELLENT

	YIELD	%H2O	Y/M Ratio	% SL	% RL	TW	REPS	YEARS
cb2565	191.2	22.4	8.9	1.6	1.6	53.8	75	2
DEKALB® 38-89	189.1	23.9	8.3	0.8	0.5	53.4		
	2.1	-1.5	0.6	0.8	1.1	0.4		
	YIELD	%H2O	Y/M Ratio	% SL	% RL	TW	REPS	YEARS
cb2565	184.8	21.7	8.9	1.5	1.5	54.7	101	3
PIONEER® BRAND 39D85	167.9	21.5	8.1	1.9	0.5	55.3		
	16.9	0.2	0.8	-0.4	1	-0.6		

### cb4001

Is a medium tall to tall showy and robust hybrid with medium placed semi flex to flex blocky ears.

- Conventional non-GMO hybrid
- Exceptional high top end yield at medium pops
- Excellent for grain and silage market
- Solid stalks and good quality grain
- Superior stability under heat and drought stress
- Suggested Planting Rate 32,000 - 34,000



Position on better or well fertilized soils at higher populations regardless of rotation for max yields. NIR suggests use in the starch/ethanol markets. Use timely harvest in south of zone applications.

Relative Maturity	95 Day	Ear Type	Flex
Flowering	1200 GDU	Dry Down	Medium Fast
Husk Death	2068 GDU	Grain Quality	Good
Emergence	Very Good	Test Weight	Average
Vigor	Good	Stalk	Good
Plant Height	Medium Tall	Root	Very Good
Ear Placement	Medium	Stay Green	Very Good

	YIELD	%H2O	% STAND	% SL	% RL	TW	REPS	YEAR	STATES
cb4001	202.7	24.1	98.7	2.3	0.3	52.0			
DEKALB® 46-60	192.0	23.3	99.6	1.1	0.0	52.4			
	+ 10.7	+ 0.8	- 0.9	+ 1.2	+ 0.3	- 0.4	66	1	10

	YIELD	%H2O	% STAND	% SL	% RL	TW	REPS	YEAR	STATES
cb4001	201.1	25.0	99.0	1.7	0.2	52.0			
PIONEER® BRAND 37Y14	195.7	25.8	98.4	0.7	0.4	51.8			
	+ 5.4	- 0.8	+ 0.6	+ 1.0	- 0.1	+ 0.3	88	1	11

### cb4001

compared to:

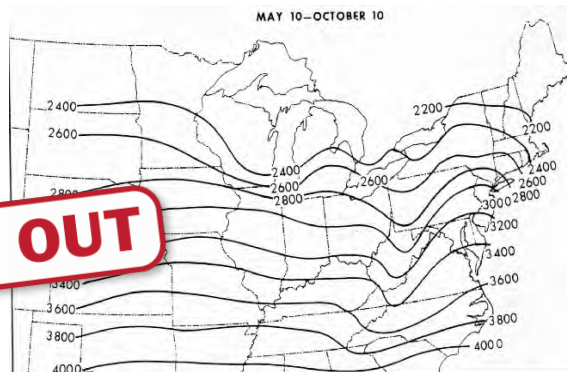
	YIELD	%H2O	% STAND	% SL	% RL	TW	Reps	Years	States
<b>Eastern</b>									
DEKALB® 46-40	+ 11.5	+ 0.5	- 1.6	+ 3.0	+ 0.1	+ 0.1	20	1	5
DEKALB® 52-59	- 7.5	- 2.2	+ 0.0	+ 0.0	+ 0.0	+ 0.0	3	1	2
<b>Central</b>									
DEKALB® 46-40	- 4.8	+ 2.3	+ 0.9	+ 1.5	+ 0.0	- 0.1	8	1	1
DEKALB® 52-59	--	--	--	--	--	--	--	--	--
<b>West</b>									
DEKALB® 46-40	+ 13.4	+ 0.5	- 0.9	+ 0.1	+ 0.5	- 0.7	38	1	1
DEKALB® 52-59	- 10.2	- 1.8	+ 0.0	+ 0.0	+ 0.0	+ 0.0	19	1	2

### cb5544

Outstanding yield potential consistent across maturity zone west to east.

- Conventional non-GMO hybrid. Dual purpose grain and silage
- Exceptional high top-end grain and tonnage yield
- Superior stability under heat and drought stress
- Excellent stalk and root quality
- Suggested Planting Rate 32,000 - 34,000

**SOLD OUT**



Position on better or well fertilized soils at medium to high populations for max yields. Will show positive response to starter and split applications of nitrogen.

Relative Maturity	104 Day	Ear Type	Flex
Flowering	1292 GDU	Dry Down	Fast
Husk Death	2197 GDU	Grain Quality	Very Good
Emergence	Good	Test Weight	Average
Vigor	Excellent	Stalk	Very Good
Plant Height	Tall	Root	Good
Ear Placement	Medium	Stay Green	Very Good

	YIELD	%H2O	% STAND	% SL	% RL	TW	REPS	YEAR:	STATES
cb5544	216.2	28.8	97.4	0.3	1.3	55.9	47	1	5
DEKALB® 58-16	215.0	28.8	95.4	0.2	0.1	56.3			
	1.2	0	2.0	0.1	1.2	-0.4			

	YIELD	%H2O	% STAND	% SL	% RL	TW	REPS	YEAR:	STATES
cb5544	201.1	25.0	99.0	1.7	0.2	52.0	47	1	5
PIONEER® BRAND 34R67	219.3	29.9	98.2	0.1	0.2	56.1			
	+ 5.4	- 0.8	+ 0.6	+ 1.0	- 0.1	+ 0.3			

### cb5544

compared to:

**Eastern**

	YIELD	%H2O	% STAND	% SL	% RL	TW	Reps	Years	States
DEKALB® 58-16	+ 10.0	+ 0.6	+ 2.8	+ 0.5	+ 0.0	- 0.8	15	1	2
PIONEER® BRAND 34R67	+ 1.5	- 0.8	- 1.8	+ 0.7	- 0.3	- 0.4	15	1	2

**Central**

	YIELD	%H2O	% STAND	% SL	% RL	TW	Reps	Years	States
DEKALB® 58-16	- 3.8	+ 0.2	+ 0.7	- 0.3	+ 0.0	- 0.1	11	1	2
PIONEER® BRAND 34R67	+ 1.9	- 1.5	- 1.4	+ 0.0	+ 0.0	- 0.4	11	1	2

**West**

	YIELD	%H2O	% STAND	% SL	% RL	TW	Reps	Years	States
DEKALB® 58-16	- 2.5	- 0.4	+ 2.2	+ 0.0	+ 2.6	+ 0.0	21	1	1
PIONEER® BRAND 34R67	- 8.9	- 1.1	+ 0.2	+ 0.1	+ 2.6	+ 0.2	21	1	1

# Cbseed™

## cb3023 GTCBLL

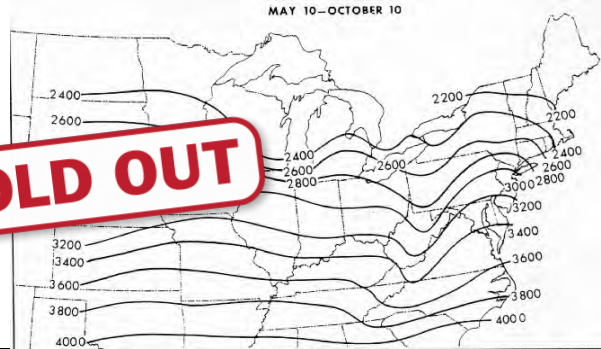
### 90 Day

### cb3023 GTCBLL

Outstanding yield for maturity winning 90%  
Head to Head yield comparisons vs competitive checks

- Excellent yield to moisture ratio
- Impressive late season staygreen and eye appeal
- Fast dry down enhanced by flared husk

**SOLD OUT**



Best adapted corn-soy rotations. Optimum planting rate 28,000 - 34,000

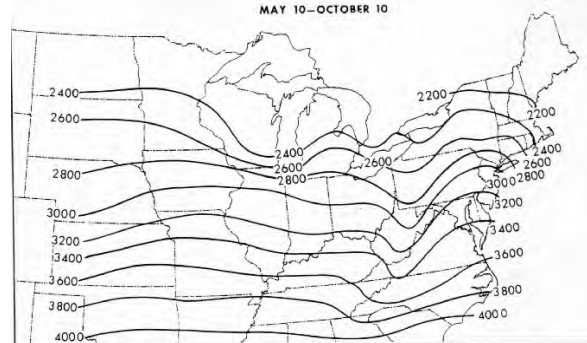
Relative Maturity	90 Day	Ear Type	FIXED
Flowering	1330 GDU	Dry Down	EXCELLENT
Husk Cover	EXCELLENT	Grain Quality	VERY GOOD
Emergence	AVERAGE	Test Weight	VERY GOOD
Vigor	VERY GOOD	Stalk	EXCELLENT
Plant Height	MEDIUM TALL	Root	VERY GOOD
Ear Placement	MEDIUM TALL	Stay Green	EXCELLENT

	YIELD	%H2O	Y/M	% SL	% RL	TW	REPS	YEARS
cb3023 GTCBLL	211.9	21.0	10.5	1.8	1.9	53.6	72	2
DEKALB® 44-92	193.3	22.1	9.2	1.9	0.6	53.2		
	18.6	-1.1	1.3	-0.1	1.3	0.4		
	YIELD	%H2O	Y/M	% SL	% RL	TW	REPS	YEARS
cb3023 GTCBLL	211.9	23.5	9.3	2.0	1.9	51.8	35	1
DEKALB® 43-27	191.0	23.2	8.5	0.9	0.1	51.8		
	20.9	0.3	0.8	1.1	1.8	0		
	YIELD	%H2O	Y/M	% SL	% RL	TW	REPS	YEARS
cb3023 GTCBLL	207.9	24.0	9.0	1.5	2.3	51.9	60	1
PIONEER® BRAND 39N99	178.7	23.6	7.8	0.5	0.5	52.0		
	29.2	0.4	1.2	1	1.8	-0.1		

### cb3150 GT

**Excellent yield for maturity winning 80% of Head to Head yield comparisons vs competitive checks**

- Very stable, widely adapted across northern corn belt
- Impressive late season staygreen and eye appeal
- Early flowering for maturity
- Excellent stalks, very good roots, good northern movement



**Adapted to highly productive fields and average/variable fields.  
Optimum planting range 28,000 to 34,000.**

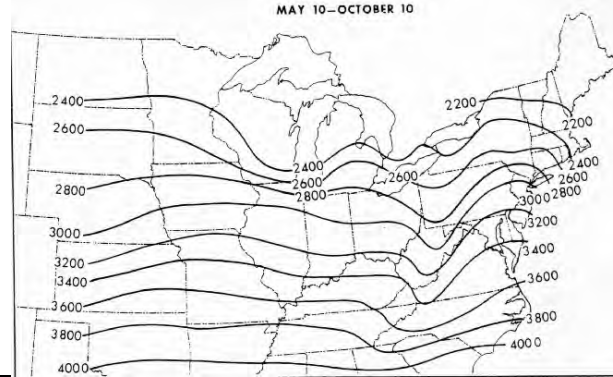
Relative Maturity	93 Day	Ear Type	FIXED
Flowering	1240 GDU	Dry Down	AVERAGE
Husk Cover	EXCELLENT	Grain Quality	VERY GOOD
Emergence	AVERAGE	Test Weight	MEDIUM
Vigor	AVERAGE	Stalk	EXCELLENT
Plant Height	MEDIUM	Root	EXCELLENT
Ear Placement	MEDIUM LOW	Stay Green	EXCELLENT

	YIELD	%H2O	Y/M	% SL	% RL	TW	REPS	YEARS
cb3150 GT	200.2	24.1	8.7	0.5	0.6	52.4	50	2
DEKALB® 44-92	197.1	23.2	8.8	1.1	0.4	52.2		
	3.1	0.9	-0.1	-0.6	0.2	0.2		
	YIELD	%H2O	Y/M	% SL	% RL	TW	REPS	YEARS
cb3150 GT	200.1	24.1	8.7	0.5	0.6	52.4	50	2
PIONEER® BRAND 37Y14	203.6	24.7	8.6	1.2	0.2	52.1		
	-3.5	-0.6	0.1	-0.7	0.4	0.3		
	YIELD	%H2O	Y/M	% SL	% RL	TW	REPS	YEARS
cb3150 GT	197.3	24.9	8.2	0.3	0.7	51.4	35	1
PIONEER® BRAND 38M60	197.3	23.4	8.8	0.5	0.6	51.8		
	0	1.5	-0.6	-0.2	0.1	-0.4		

### cb3150 GTCBLLRW

**Excellent yield for maturity winning 80% of Head to Head yield comparisons vs competitive checks**

- Very stable, widely adapted across northern corn belt
- Impressive late season staygreen and eye appeal
- Early flowering for maturity
- Excellent stalks, very good roots, good northern movement



**Adapted to highly productive fields and average/variable fields. Optimum planting range 28,000 to 34,000.**

Relative Maturity	93 Day	Ear Type	FIXED
Flowering	1240 GDU	Dry Down	AVERAGE
Husk Cover	EXCELLENT	Grain Quality	VERY GOOD
Emergence	AVERAGE	Test Weight	MEDIUM
Vigor	AVERAGE	Stalk	EXCELLENT
Plant Height	MEDIUM	Root	EXCELLENT
Ear Placement	MEDIUM LOW	Stay Green	EXCELLENT

	YIELD	%H2O	Y/M	% SL	% RL	TW	REPS	YEARS
cb3150 GTCBLLRW	200.2	24.1	8.7	0.5	0.6	52.4	50	2
DEKALB® 44-92	197.1	23.2	8.8	1.1	0.4	52.2		
	3.1	0.9	-0.1	-0.6	0.2	0.2		
	YIELD	%H2O	Y/M	% SL	% RL	TW	REPS	YEARS
cb3150 GTCBLLRW	200.1	24.1	8.7	0.5	0.6	52.4	50	2
PIONEER® BRAND 37Y14	203.6	24.7	8.6	1.2	0.2	52.1		
	-3.5	-0.6	0.1	-0.7	0.4	0.3		
	YIELD	%H2O	Y/M	% SL	% RL	TW	REPS	YEARS
cb3150 GTCBLLRW	197.3	24.9	8.2	0.3	0.7	51.4	35	1
PIONEER® BRAND 38M60	197.3	23.4	8.8	0.5	0.6	51.8		
	0	1.5	-0.6	-0.2	0.1	-0.4		

# Cbseed™

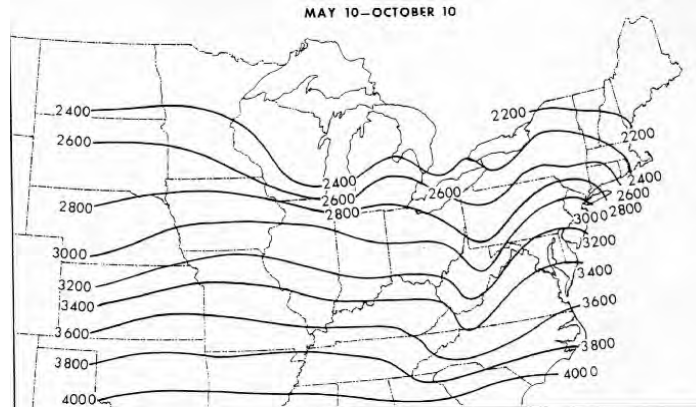
## cb3336

## 93 Day

**cb3336** Conventional and Organic

**Medium tall plants with medium high semi flex ears of good grain quality.**

- Conventional non-GMO hybrid
- Great silage tonnage and outstanding grain yields.
- First rate stability.
- This is a workhorse-racehorse hybrid.



**Adaptation to all soil types. Very good natural corn bore tolerance. Optimum planting rate 28,000 - 34,000 for peak yields.**

Relative Maturity	93 Day	Ear Type	SEMI FLEX
Flowering	1220 GDU	Dry Down	MEDIUM FAST
Husk Cover	GOOD	Grain Quality	GOOD
Emergence	VERY GOOD	Test Weight	HIGH AVERAGE
Vigor	VERY GOOD	Stalk	GOOD
Plant Height	MEDIUM TALL	Root	VERY GOOD
Ear Placement	MEDIUM HIGH	Stay Green	VERY GOOD

	YIELD	%H2O	% STAND	% SL	% RL	TW	REPS	YEARS	STATES
Cb3336	163.2	19.9	90.1	1.8	1.7	53.3	116	2	10
Pioneer 39D81	159.0	20.6	90.1	1.8	1.7	53.4			
	4.2	-0.7	0	0	0	-0.1			
	YIELD	%H2O	% STAND	% SL	% RL	TW	REPS	YEARS	STATES
Cb3336	163.2	19.9	90.1	1.8	1.7	53.3	116	2	10
DK 440	154.4	19.6	90.1	2.0	1.8	53.3			
	8.8	0.3	0	-0.2	-0.1	0			

# Cbseed™

## cb4444 GTCBLL

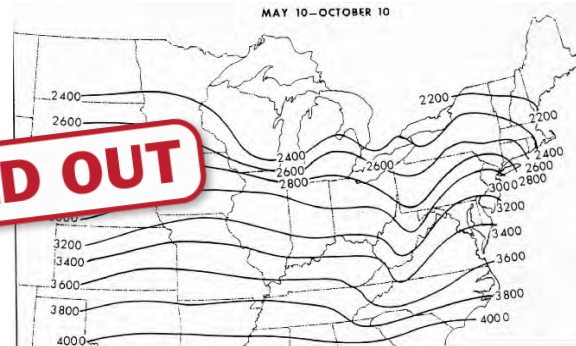
### 97 Day

### cb4444 GTCBLL

Showy hybrid with outstanding yield potential. Excellent seedling vigor and late season plant intactness and health.

- Outstanding yield potential
- Excellent stand establishment, suitable for minimum till soils
- Dual purpose grain or silage
- Excellent plant health, very good drought tolerance

**SOLD OUT**



Widely adapted west to east. Optimum planting rate 28,000 - 34,000

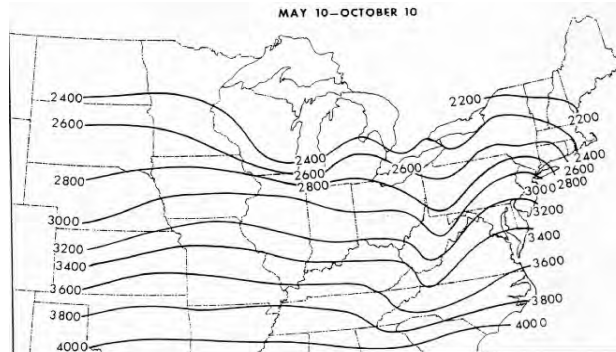
Relative Maturity	97 Day	Ear Type	SEMI FLEX
Flowering	1216 GDU	Dry Down	AVERAGE
Husk Cover	VERY GOOD	Grain Quality	VERY GOOD
Emergence	AVERAGE	Test Weight	MEDIUM
Vigor	AVERAGE	Stalk	VERY GOOD
Plant Height	MEDIUM TALL	Root	VERY GOOD
Ear Placement	MEDIUM	Stay Green	EXCELLENT

	YIELD	%H2O	Y/M	% SL	% RL	TW	REPS	YEARS
cb4444 GTCBLL	217.9	26.1	8.7	1.8	0.8	51.0	49	1
DEKALB® 50-44	207.9	26.5	8.1	1.3	0.3	51.0		
	10	-0.4	0.6	0.5	0.5	0		
	YIELD	%H2O	Y/M	% SL	% RL	TW	REPS	YEARS
cb4444 GTCBLL	217.9	26.1	8.7	1.8	0.8	51.0	49	1
PIONEER® BRAND 37Y14	204.8	25.7	8.2	0.7	0.2	51.1		
	13.1	0.4	0.5	1.1	0.6	-0.1		
	YIELD	%H2O	Y/M	% SL	% RL	TW	REPS	YEARS
cb4444 GTCBLL	214.1	26.2	8.5	1.2	1.0	51.1	35	1
PIONEER® BRAND 36V53	215.3	27.8	8.1	1.0	0.7	50.8		
	-1.2	-1.6	0.4	0.2	0.3	0.3		

### cb5358 GTCBLL

Excellent yields for maturity in Northern zones winning 77% Head to Head yield comparisons over two years with competitive checks.

- Outstanding yield potential over all soil types
- Excellent stand establishment, suitable for minimum till soils
- Dual purpose grain or silage
- Excellent Northern corn leaf blight tolerance



*Adapted to highly productive fields and average/variable fields.  
Optimum planting range 28,000 to 34,000.*

Relative Maturity	103 Day	Ear Type	FIXED
Flowering	1400 GDU	Dry Down	AVERAGE
Husk Cover	VERY GOOD	Grain Quality	VERY GOOD
Emergence	VERY GOOD	Test Weight	VERY GOOD
Vigor	VERY GOOD	Stalk	AVERAGE
Plant Height	TALL	Root	AVERAGE
Ear Placement	MEDIUM LOW	Stay Green	VERY GOOD

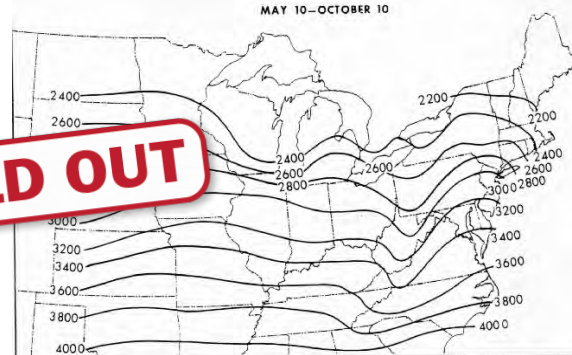
	YIELD	%H2O	Y Rank	% SL	% RL	TW	REPS	YEARS
cb5358 GTCBLL	212.4	26.8	9	0.5	7.1	54.1	24	1
PIONEER® BRAND 37Y14	221.0	25.9	15	0.2	0.9	54.1		
	-8.6	0.9		0.3	6.2	0		
	YIELD	%H2O	Y Rank	% SL	% RL	TW	REPS	YEARS
cb5358 GTCBLL	216.8	23.2	3	2.5	4.1	52.4	35	1
DEKALB® 50-19	193.4	21.2	38	5.4	0.5	52.9		
	23.4	2		-2.9	3.6	-0.5		
	YIELD	%H2O	Y Rank	% SL	% RL	TW	REPS	YEARS
cb5358 GTCBLL	216.8	23.2	3	2.5	4.1	52.4	35	1
PIONEER® BRAND 38M58	188.1	20.6	40	0.8	4.5	53.6		
	28.7	2.6	-37	1.7	-0.4	-1.2		

### cb5626 GTCBLLRW

Tall hybrid with consistent high yields winning 54% Head to Head yield comparisons over 2 years with competitive checks

- Excellent grain and silage hybrid with low prolamine, highly digestible starch.
- Excellent cold-tolerance suitable for minimum till soils
- Excellent stalk strength with good roots
- Excellent late plant health and intactness

**SOLD OUT**



Adapted to highly productive fields and average/variable fields.  
Optimum planting range 28,000 to 34,000.

Relative Maturity	104 Day	Ear Type	SEMI FLEX
Flowering	1380 GDU	Dry Down	VERY GOOD
Husk Cover	EXCELLENT	Grain Quality	MEDIUM
Emergence	EXCELLENT	Test Weight	MEDIUM
Vigor	EXCELLENT	Stalk	VERY GOOD
Plant Height	TALL	Root	AVERAGE
Ear Placement	MEDIUM LOW	Stay Green	EXCELLENT

	YIELD	%H2O	Y Rank	% SL	% RL	TW	REPS	YEARS
cb5626 GTCBLLRW	227.7	23.7	18	0.5	7.0	54.3	39	1
PIONEER® BRAND 36V53	229.7	23.5	13	0.2	0.9	54.5		
	-2	0.2		0.3	6.1	-0.2		

	YIELD	%H2O	Y Rank	% SL	% RL	TW	REPS	YEARS
cb5626 GTCBLLRW	208.4	20.6	20	1.1	5.7	55.3	40	1
DEKALB® 57-79	208.3	19.8	21	3.5	3.2	52.9		
	0.1	0.8		-2.4	2.5	2.4		

	YIELD	%H2O	Y Rank	% SL	% RL	TW	REPS	YEARS
cb5626 GTCBLLRW	208.4	20.6	20	1.1	5.7	55.3	40	1
DEKALB® 58-78	196.7	20.8	36	2.7	4.8	55.2		
	11.7	-0.2	-16	-1.6	0.9	0.1		

# Cbseed™

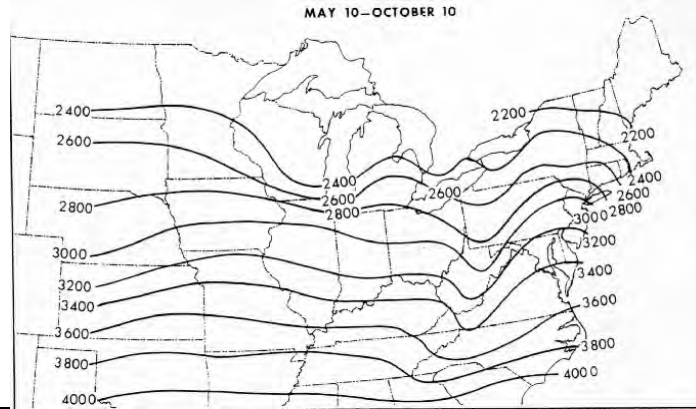
## cb5240

## 104 Day

**cb5240** Conventional and Organic

**This is a medium tall hybrid with good grain quality.**

- Conventional non-GMO hybrid.
- Very Strong Agronomics.
- Race horse yields and work horse stability.
- Consistent top yields.



*Position as a tough work horse and fertilize well at all populations for peak yields.*

Relative Maturity	104 Day
Flowering	1270
Husk Cover	GOOD
Emergence	Good
Vigor	VERY GOOD
Plant Height	MEDIUM TALL
Ear Placement	MEDIUM

Ear Type	SEMI FLEX
Dry Down	MEDIUM FAST
Grain Quality	GOOD
Test Weight	AVERAGE
Stalk	VERY GOOD
Root	VERY GOOD
Stay Green	VERY GOOD

	YIELD	%H2O	% STAND	% SL	% RL	TW	REPS	YEARS	STATES
Cb5240	202.3	25.1	95.3	2.2	2.4	53.7	132	2	9
DKC52-59	203.1	22.2	97.2	3.9	1.7	55.2			
	-0.8	2.9	-1.9	-1.7	0.7	-1.5			

	YIELD	%H2O	% STAND	% SL	% RL	TW	REPS	YEARS	STATES
Cb5240	200.8	27.4	96.2	1.4	0.3	52.7	78	1	9
Pioneer36V53	210.6	26.4	99.1	0.5	0.4	53.2			
	-9.8	1	-2.95	0.9	-0.1	-0.5			

**Cbseed™****Cb95 Blend 95 Day**

**Cb95** is a blend of tall, dual purpose hybrids with High Tonnage and minimum 25% High Oil hybrids.

- Non-GMO hybrids, with High Oil, High Protein blended specifically for ruminant use.
- Chosen for maximum tonnage and NEL.
- Solid agronomics and digestible starch grain.
- Superior stability under heat and drouth stress.

Relative Maturity	95 Day	Ear Type	Flex
Flowering	1200 GDU	Dry Down	Medium
Husk Death	2068 GDU	Grain Quality	Good
Emergence	Very Good	Test Weight	Average
Vigor	Good	Stalk	Good
Plant height	Tall	Root	Very Good
Ear placement	Medium	Stay Green	Very Good

*Widely adapted hybrids suitable to position on All soils. Very good stalk and root.*

**Cbseed™****Cb100 Blend 100 Day**

**Cb100** is a blend of tall, showy robust hybrids with High Tonnage and minimum 25% High Oil hybrids.

- Non-GMO hybrids, with High Oil, High Protein blended specifically for ruminant use.
- Chosen for maximum tonnage and NEL.
- Solid agronomics and digestible starch grain.
- Superior stability under heat and drouth stress.

Relative Maturity	100 Day	Ear Type	Flex
Flowering	1300 GDU	Dry Down	Medium
Husk Death	2155 GDU	Grain Quality	Good
Emergence	Very Good	Test Weight	Average
Vigor	Good	Stalk	Good
Plant height	Tall	Root	Very Good
Ear placement	Medium	Stay Green	Very Good

*Widely adapted hybrids suitable to position on All soils. Very good stalk and root.*

**Cbseed™****Cb105 Blend 105 Day**

**Cb105** is a blend of tall, showy robust hybrids with High Tonnage and minimum 25% High Oil hybrids.

- Non-GMO hybrids, with High Oil, High Protein blended specifically for ruminant use.
- Chosen for maximum tonnage and NEL.
- Solid agronomics and digestible starch grain.
- Superior stability under heat and drouth stress.

Relative Maturity	105 Day	Ear Type	Flex
Flowering	1409 GDU	Dry Down	Medium
Husk Death	2286 GDU	Grain Quality	Good
Emergence	Very Good	Test Weight	Average
Vigor	Good	Stalk	Good
Plant height	Tall	Root	Very Good
Ear placement	Medium	Stay Green	Very Good

*Widely adapted hybrids suitable to position on All soils. Very good stalk and root.*

**Cbseed™****Cb5551 Multi - Leaf Alfalfa**

- Unmatched winterhardiness and persistence
  - Perfect 30 out of 30 on the Wisconsin Disease Index
  - Exceptional forage yield potential
  - Superior forage quality
  - High multifoliate leaf expression
- Fall Dormancy: 4.0**  
**Winter Survival: 1.0 (Superior)**  
**Recovery After Cutting: Very Fast**

cb5551 Multi - Leaf Alfalfa is a remarkable new Alfalfa with an unmatched winterhardiness rating and 4 fall dormancy. Performs well over a wide range of environmental conditions. cb5551 has a disease rating of 30/30 and resistance to stem and root knot nematodes. cb5551 has exceptional forage yields, superior quality and very fast recovery. A must have Alfalfa.

**Cbseed™****Cb5111 Trifoliate Alfalfa**

- Outstanding forage yield potential
  - 28 out of 30 on the Wisconsin Disease Index
  - Great forage quality
  - Stands up to wheel traffic pressure
  - Excellent resistance to stem and root knot nematodes
- Fall Dormancy: 3**  
**Winter Survival: 2.0 (Very Good)**  
**Recovery After Cutting: Very Fast**

cb5111 was in the top forage yielding group 8 out of 10 times in university trials. cb5111 is adapted to a wide range of environmental conditions due to its strong disease, insect and nematode resistance package. cb5111 Alfalfa has what it takes when it comes to yield, quality and persistence.

**Cbseed™**

**Cb1237 Pasture Mix (clover)**

- 25% Red Clover
- 35% Boost Perennial Ryegrass
- 20% Promesse Timothy
- 20% Enhance Tall Fescue

Unmatched forage quality  
Excellent seedling vigor for fast establishment of dense stands  
Highly resistant to leaf rust, leaf spot, and purple eyespot  
Very good persistence and drought tolerance

Suggested Seeding Rate 25 Lbs. per acre

(Endophyte Free)

**Cbseed™**

**Cb2223 Pasture Mix (Grass)**

- 30% Boost Perennial Ryegrass
- 20% DH-3 Annual Ryegrass
- 10% Peak Bromegrass
- 20% Promesse Timothy
- 20% Enhance Tall Fescue

Excellent seedling vigor for fast establishment of dense stands  
Consistent forage yield throughout the year  
Good winterhardiness  
Highly resistant to leaf rust, leaf spot, and purple eyespot  
Very good persistence and drought tolerance

Suggested Seeding Rate 30-40 lbs. per acre

(Endophyte Free)

**Cbseed™**

**ccow (SurcaSeed)**

- 25% AberDart HSG Perennial Ryegrass
- 25% AberAvon HSG Perennial Ryegrass
- 15% Perfect Alfalfa
- 18% AberEcho HSG Tetraploid Intermediate Ryegrass
- 10% Bandito 2 Tetraploid Intermediate Ryegrass
- 5% Titan Timothy
- 2% Ladino Clover

Suggested Seeding Rate 25 Lbs. per acre  
Comes in a 25 lb. Bag

**Cbseed™****Cb1092****Cb1092 Conventional food grade Soybean****1.0 Maturity**

cb1018 is a large-seeded, high protein line. Averaged across the years of testing. It has higher yield and slightly smaller seed size and similar protein content to that of IA1014, IA2046, IA2053, and IA2067 cb1018 has purple flowers, light tawny pubescence, yellow hila and a shiny seed coat. A good yielding bean.

**Cbseed™****Cb1561****Cb1561 Conventional food grade Soybean****1.5 Maturity**

cb1505 is a special purpose variety. It has white flowers, tawny pubescence, yellow hila and brown pods. cb1505 carries the Rps 1a gene for phytophthora resistance with over a 50 bu avg. last year.

**Cbseed™****Cb2046****Cb2046 Conventional food grade Soybean****2.0 Maturity**

cb2053 is a special variety for use in various food products. It is a large-seeded, high protein line comparable to IA2041, IA2042, IA2046, and IA 3011 but higher yield. cb2053 has a purple flower, tawny pubescence, and brown pods, yellow hila and a dull seed coat. A nice all around bean.

**Cbseed™****Cb2087****Cb2087 Conventional food grade Soybean****2.1 Maturity**

cb2067 has a superior yield and comparable seed size and protein content to other large-seeded varieties of similar maturity. cb 2067 has purple flowers, gray pubescence, brown pods, yellow hila and a dull luster.



## 2010 - 2011 Terms and Conditions of Sale

Effective October 1, 2010 - subject to change without notice.

**Corn:** All accounts will be billed for seed pallets at a rate of \$20 per pallet. Pallets remain the property of Cbseed. Upon return of the pallet prior to June 30, 2011, the user will receive a \$20 per pallet credit to their seed account.

All accounts will be billed for hard boxes at a rate of \$500 per hard box. Upon return of the hard box prior to June 30, 2011, the user will receive a \$500 per hard box credit to their seed account.

All untreated seed orders must be received by January 15, 2011.

**Soybeans:** Mini-Bulk bags of seed are sold at the same price per unit as 50 lb. bags. Mini-Bulk seed is sold in 50 bag (2500 lb.) increments. The customer is responsible for the disposal of mini-bulk bags.

All accounts will be billed for seed pallets at a rate of \$20 per pallet. Pallets remain the property of Cbseed. Upon return of the pallet prior to June 30, 2011, the user will receive a \$20 per pallet credit to their seed account.

All accounts will be billed for hard boxes at a rate of \$500 per hard box. Upon return of the hard box prior to June 30, 2011, the user will receive a \$500 per hard box credit to their seed account.

**Early Payment Discount** - When a customer pays for seed to take advantage of the early payment discount, make the check out to CbSeed and send payment prior to the postmarked deadline. If you prefer to mail directly to Cbseed office, be sure that you include your name on the check in the memo section.

All sales are subject to availability and to the final office approval at Bay City office. In the event the product(s) you have requested are not available, Seller reserves the right to substitute products subject to Buyer's rejection within three days of replacement. A license must first be obtained before these seeds can be used in any way. Contact Bay City office to sign all appropriate Technology/Stewardship Agreements. Progeny of these seeds cannot be cleaned or used for replanting or transferred to others for replanting.

**Terms of Sale** - Net 30 days from invoice. Subject to approval, COD on all accounts over 60 days.

**No Returns** - All sales are final.

**NOTICE TO BUYER: WARRANTY & DISCLAIMER** - The Company warrants that the products it sells will be labeled as required by law. THE COMPANY MAKES NO EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OR ANY OTHER WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE TAG AFFIXED TO OR THE LABEL IMPRINTED ON EACH CONTAINER. Buyer represents that he is purchasing the seed solely for purpose of producing a grain or silage crop and that the seed, and any product from the seed, including genetic sequence of the seed, shall not be resold be resold as seed or used for breeding or any other purpose whatsoever.

Buyer agrees not to alter or permit the alteration of the seed, through genetic techniques or otherwise.

**LIMITATIONS OF LIABILITY** - The Company's Liability, if any, is expressly limited to the purchase price of the products in respect to which damages are claimed. Claims for defects in the Company's product must be presented to the Company as soon as practical to enable the Company to investigate the claim and in any event, which thirty (30) days of discovery. Any recommendations for use of the company's products of materials or apparatus in connection therewith are based upon the Company's or Seller's best judgement, but there is no warranty of results to be obtained in connection therewith. Buyer acknowledges that failure to adhere to the above provisions would substantially damage the supplier/developer who has a substantial investment in this seed product.

**Terms and Conditions subject to change without notice.**