

# FRONTIER PRODUCTS

## Planting & Seeding

### BD1108 End Wheel Grain Drill, 7.5 In. Spacing, 13 Openers, and Standard Grain Agitator Equipment for Base Machine

Number of Openers: 13  
Available Row Spacings: 7.5 In.  
Working Width: 8 Ft. 1 In.  
Transport Width: 10 Ft.  
Opener Type: 13 In. Double Disk /  
Staggered Pattern  
Seedboot Types:  
Cast Aluminum or Cast Iron  
Opener Downpressure:  
124 lbs. Maximum  
Metering: Fluted Feed  
Transport Ground Clearance: 5.5 In.  
Weight with Plain Box  
(7.5 In. Spacing): 1,330 lb.  
Weight with Combo Box  
(7.5 In. Spacing): 1,475 lb.  
Tires:  
7.5-20, 4PR Rib Implement OR  
7.5-20, 4PR Double-Rib Implement  
Box Capacity (Plain Box):

2.8 Bushel/Ft. - 22.4 Bushel  
Box Capacity (Combo Box):  
3.4 Bushel/Ft.  
40 Percent Grain: 10.8 Bushel  
60 Percent Grain: 14.6 Bushel  
100 Percent Grain: 22.1 Bushel  
Box Capacity (Grass Seed):  
1.5 Bushel  
Acremeter: Standard  
Assembly/Set-Up Time: 3 Man-Hours  
for Base Machine, 1 Additional Hour  
for Grass Seed Attachment  
Warranty: 1 Year Parts and Labor

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

#### BASE MACHINE

3001XF	BD1108 End Wheel Grain Drill, 7.5 In. Spacing, 13 Openers, and Standard Grain Agitator	13,313.00
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#### BOX TYPE

1000	Plain Grain	In Base Price
1010	Combination Grain/Fertilizer	4,026.00

#### OPENER TYPE

2035	Double Disk Aluminum Boot	In Base Price
2045	Double Disk Cast Iron Boot	1,023.00

#### TIRES

3100	7.50 x 20 Farm Implement	In Base Price
3105	7.50 x 20 Double Rib	-100.00

#### SPECIAL EQUIPMENT - FACTORY INSTALLED

8003	Grass Seed Box	1,402.00
8010	Depth Gauge Press Wheel Arm Less Wheel with Footboard Extension Brackets <i>If Depth Gauge Press Wheel Arms are ordered, you must order option code 9009, or 9010, or 9012 Press Wheel.</i>	680.00

#### ATTACHMENTS - ORDER AS DESIRED

# FRONTIER PRODUCTS

## Planting & Seeding

### BD1108 End Wheel Grain Drill, 7.5 In. Spacing, 13 Openers, and Standard Grain Agitator Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS - ORDER AS DESIRED ...Continued...</b>	
9005		Cover Chains	68.00
9009		1 x 12 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	545.00
9010		2 x 13 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	586.00
9012		4 x 12 Double Rib Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	903.00
9040		Double Disk Outside Scrapers <i>Note: Must also order outside scraper conversion parts (option 9050) if used in combination with depth gauging press wheels.</i>	268.00
9050		Outside Scraper Conversion Parts, 26 Pair <i>Note: Required on drill with depth gauging press wheels AND double disk outside scrapers.</i>	132.00
9060		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	3,426.00
9200		French Operators Manual and Decals (BD11 Drills)	No Charge

### ATTACHMENTS FOR FIELD CONVERSION

	<b>Miscellaneous:</b>		
5YTBN160419	Cover Chains, Quantity 10		38.99
5YTAN281515	Depth Gauging Press Wheel 1 x 12, Quantity 1		47.02
5YTAN162400	Depth Gauging Press Wheel 2 x 13, Quantity 1		51.20
5YTAN280393	Depth Gauging Press Wheel 4 x 12 Double Rib, Quantity 1		80.53
5YTBN280000	Depth Gauging Press Wheel Arm Less Wheel, Quantity 1 <i>Must also order desired press wheels and footboard extension brackets.</i>		62.03
5YTBN211069	Double Disk Opener Assembly with Long Aluminum Boot		231.10
5YTBN211071	Double Disk Opener Assembly with Long Cast Iron Boot		313.71
5YTBN211068	Double Disk Opener Assembly with Short Aluminum Boot		223.17
5YTBN211070	Double Disk Opener Assembly with Short Cast Iron Boot		305.78
5YTAN282365	Double Disk Outside Scrapers, 10 Pair <i>Must also order conversion parts if used in combination with depth gauging press wheels.</i>		126.21

# FRONTIER PRODUCTS

## Planting & Seeding

### BD1108 End Wheel Grain Drill, 7.5 In. Spacing, 13 Openers, and Standard Grain Agitator Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	5YTBN210945	Footboard Extension Brackets <i>Order 1 for each machine to be equipped with depth gauging press wheels.</i>	39.41
	5YT7015199	French Operators Manual and Decals (BD11 Drills)	223.69
	5YTBN906606	Grass Seed Attachment for 13 Openers <i>For 13 opener, 7.5 In. spacing configuration.</i>	1,483.92
	5YTAN212672	Outside Scraper Conversion Parts, 26 Pair <i>Required on drill with depth gauging press wheels AND outside scrapers.</i>	143.89
	5YTBN210047	Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	273.40

FRONTIER PRODUCTS

Planting & Seeding

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**BD1108 End Wheel Grain Drill, 7.5 In. Spacing, 13 Openers, and Standard Grain Agitator**  
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# FRONTIER PRODUCTS

## Planting & Seeding

### BD1110 End Wheel Grain Drill, 6 In. Spacing, 21 Openers, and Standard Grain Agitator Equipment for Base Machine

Number of Openers: 21  
Row Spacing: 6 In.  
Working Width: 10 Ft. 6 In.  
Transport Width: 12 Ft. 6 In.  
Opener Type: 13 In. Double Disk /  
Staggered Pattern  
Seedboot Types:  
Cast Aluminum or Cast Iron  
Opener Downpressure:  
124 lbs. Maximum  
Metering: Fluted Feed  
Transport Ground Clearance: 5.5 In.  
Weight with Plain Box  
(7.5 In. Spacing): 1,600 lb.  
Weight with Combo Box  
(7.5 In. Spacing): 1,800 lb.  
Tires:  
7.5-20, 4PR Rib Implement OR  
7.5-20, 4PR Double-Rib Implement

Box Capacity (Plain Box):  
2.8 Bushel/Ft. - 28 Bushel  
Box Capacity (Combo Box):  
3.4 Bushel/Ft.  
40 Percent Grain: 13.5 Bushel  
60 Percent Grain: 18.2 Bushel  
100 Percent Grain: 27.6 Bushel  
Box Capacity (Grass Seed): 1.5 Bushel  
Acremeter: Standard  
Assembly/Set-Up Time: 3 Man-Hours  
for Base Machine, 1 Additional Hour  
for Grass Seed Attachment  
Warranty: 1 Year Parts and Labor

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
Select One Code From Each Required Category			
<b>BASE MACHINE</b>			
3002XF		BD1110 End Wheel Grain Drill, 6 In. Spacing, 21 Openers, and Standard Grain Agitator	15,226.00
<b>BOX TYPE</b>			
1000		Plain Grain	In Base Price
1010		Combination Grain/Fertilizer	4,524.00
<b>OPENER TYPE</b>			
2035		Double Disk Aluminum Boot	In Base Price
2045		Double Disk Cast Iron Boot	1,653.00
<b>TIRES</b>			
3100		7.50 x 20 Farm Implement	In Base Price
3105		7.50 x 20 Double Rib	-100.00
<b>SPECIAL EQUIPMENT - FACTORY INSTALLED</b>			
8003		Grass Seed Box	2,483.00
8010		Depth Gauge Press Wheel Arm Less Wheel with Footboard Extension Brackets <i>If Depth Gauge Press Wheel Arms are ordered, you must order option code 9009, or 9010, or 9012 Press Wheel.</i>	1,078.00
<b>ATTACHMENTS - ORDER AS DESIRED</b>			
9005		Cover Chains	103.00

# FRONTIER PRODUCTS

## Planting & Seeding

### BD1110 End Wheel Grain Drill, 6 In. Spacing, 21 Openers, and Standard Grain Agitator Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>ATTACHMENTS - ORDER AS DESIRED ...Continued...</b>			
9009		1 x 12 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	880.00
9010		2 x 13 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	946.00
9012		4 x 12 Double Rib Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	1,459.00
9040		Double Disk Outside Scrapers <i>Note: Must also order outside scraper conversion parts (option 9050) if used in combination with depth gauging press wheels.</i>	403.00
9050		Outside Scraper Conversion Parts, 26 Pair <i>Note: Required on drill with depth gauging press wheels AND double disk outside scrapers.</i>	132.00
9060		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	5,746.00
9200		French Operators Manual and Decals (BD11 Drills)	No Charge

### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5YTBN160419		Cover Chains, Quantity 10	38.99
5YTAN281515		Depth Gauging Press Wheel 1 x 12, Quantity 1	47.02
5YTAN162400		Depth Gauging Press Wheel 2 x 13, Quantity 1	51.20
5YTAN280393		Depth Gauging Press Wheel 4 x 12 Double Rib, Quantity 1	80.53
5YTBN280000		Depth Gauging Press Wheel Arm Less Wheel, Quantity 1 <i>Must also order desired press wheels and footboard extension brackets.</i>	62.03
5YTBN211069		Double Disk Opener Assembly with Long Aluminum Boot	231.10
5YTBN211071		Double Disk Opener Assembly with Long Cast Iron Boot	313.71
5YTBN211068		Double Disk Opener Assembly with Short Aluminum Boot	223.17
5YTBN211070		Double Disk Opener Assembly with Short Cast Iron Boot	305.78
5YTAN282365		Double Disk Outside Scrapers, 10 Pair <i>Must also order conversion parts if used in combination with depth gauging press wheels.</i>	126.21
5YTBN210945		Footboard Extension Brackets <i>Order 1 for each machine to be equipped with depth gauging press wheels.</i>	39.41

# FRONTIER PRODUCTS

## Planting & Seeding

### BD1110 End Wheel Grain Drill, 6 In. Spacing, 21 Openers, and Standard Grain Agitator Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	5YT7015199	French Operators Manual and Decals (BD11 Drills)	223.69
	5YTBN907037	Grass Seed Attachment for 21 Openers <i>For 21 opener, 6 In. spacing configuration.</i>	2,487.24
	5YTAN212672	Outside Scraper Conversion Parts, 26 Pair <i>Required on drill with depth gauging press wheels AND outside scrapers.</i>	143.89
	5YTBN210047	Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	273.40

FRONTIER PRODUCTS

Planting & Seeding

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**BD1110 End Wheel Grain Drill, 6 In. Spacing, 21 Openers, and Standard Grain Agitator**  
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# FRONTIER PRODUCTS

## Planting & Seeding

### BD1110 End Wheel Grain Drill, 7.5 In. Spacing, 17 Openers, and Standard Grain Agitator Equipment for Base Machine

Number of Openers: 17  
Available Row Spacings: 7.5 In.  
Working Width: 10 Ft. 7 In.  
Transport Width: 12 Ft. 6 In.  
Opener Type: 13 In. Double Disk /  
Staggered Pattern  
Seedboot Types:  
Cast Aluminum or Cast Iron  
Opener Downpressure:  
124 lbs. Maximum  
Metering: Fluted Feed  
Transport Ground Clearance: 5.5 In.  
Weight with Plain Box  
(7.5 In. Spacing): 1,600 lb.  
Weight with Combo Box  
(7.5 In. Spacing): 1,800 lb.  
Tires:  
7.5-20, 4PR Rib Implement OR  
7.5-20, 4PR Double-Rib Implement

Box Capacity (Plain Box):  
2.8 Bushel/Ft. - 28 Bushel  
Box Capacity (Combo Box):  
3.4 Bushel/Ft.  
40 Percent Grain: 13.5 Bushel  
60 Percent Grain: 18.2 Bushel  
100 Percent Grain: 27.6 Bushel  
Box Capacity (Grass Seed): 1.5 Bushel  
Acremeter: Standard  
Assembly/Set-Up Time: 3 Man-Hours  
for Base Machine, 1 Additional Hour  
for Grass Seed Attachment  
Warranty: 1 Year Parts and Labor

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

#### BASE MACHINE

3004XF	BD1110 End Wheel Grain Drill, 7.5 In. Spacing, 17 Openers, and Standard Grain Agitator	14,447.00
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#### BOX TYPE

1000	Plain Grain	In Base Price
1010	Combination Grain/Fertilizer	4,517.00

#### OPENER TYPE

2035	Double Disk Aluminum Boot	In Base Price
2045	Double Disk Cast Iron Boot	1,339.00

#### TIRES

3100	7.50 x 20 Farm Implement	In Base Price
3105	7.50 x 20 Double Rib	-100.00

#### SPECIAL EQUIPMENT - FACTORY INSTALLED

8003	Grass Seed Box	2,391.00
8010	Depth Gauge Press Wheel Arm Less Wheel with Footboard Extension Brackets <i>If Depth Gauge Press Wheel Arms are ordered, you must order option code 9009, or 9010, or 9012 Press Wheel.</i>	879.00

#### ATTACHMENTS - ORDER AS DESIRED

9005	Cover Chains	68.00
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# FRONTIER PRODUCTS

## Planting & Seeding

### BD1110 End Wheel Grain Drill, 7.5 In. Spacing, 17 Openers, and Standard Grain Agitator Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>ATTACHMENTS - ORDER AS DESIRED ...Continued...</b>			
9009		1 x 12 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	713.00
9010		2 x 13 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	766.00
9012		4 x 12 Double Rib Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	1,181.00
9040		Double Disk Outside Scrapers <i>Note: Must also order outside scraper conversion parts (option 9050) if used in combination with depth gauging press wheels.</i>	268.00
9050		Outside Scraper Conversion Parts, 26 Pair <i>Note: Required on drill with depth gauging press wheels AND double disk outside scrapers.</i>	132.00
9060		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	4,652.00
9200		French Operators Manual and Decals (BD11 Drills)	No Charge

### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5YTBN160419		Cover Chains, Quantity 10	38.99
5YTAN281515		Depth Gauging Press Wheel 1 x 12, Quantity 1	47.02
5YTAN162400		Depth Gauging Press Wheel 2 x 13, Quantity 1	51.20
5YTAN280393		Depth Gauging Press Wheel 4 x 12 Double Rib, Quantity 1	80.53
5YTBN280000		Depth Gauging Press Wheel Arm Less Wheel, Quantity 1 <i>Must also order desired press wheels and footboard extension brackets.</i>	62.03
5YTBN211069		Double Disk Opener Assembly with Long Aluminum Boot	231.10
5YTBN211071		Double Disk Opener Assembly with Long Cast Iron Boot	313.71
5YTBN211068		Double Disk Opener Assembly with Short Aluminum Boot	223.17
5YTBN211070		Double Disk Opener Assembly with Short Cast Iron Boot	305.78
5YTAN282365		Double Disk Outside Scrapers, 10 Pair <i>Must also order conversion parts if used in combination with depth gauging press wheels.</i>	126.21
5YTBN210945		Footboard Extension Brackets <i>Order 1 for each machine to be equipped with depth gauging press wheels.</i>	39.41

# FRONTIER PRODUCTS

## Planting & Seeding

### BD1110 End Wheel Grain Drill, 7.5 In. Spacing, 17 Openers, and Standard Grain Agitator Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	5YT7015199	French Operators Manual and Decals (BD11 Drills)	223.69
	5YTBN906607	Grass Seed Attachment for 17 Openers <i>For 17 opener, 7.5 In. spacing configuration.</i>	2,409.48
	5YTAN212672	Outside Scraper Conversion Parts, 26 Pair <i>Required on drill with depth gauging press wheels AND outside scrapers.</i>	143.89
	5YTBN210047	Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	273.40

FRONTIER PRODUCTS

Planting & Seeding

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**BD1110 End Wheel Grain Drill, 7.5 In. Spacing, 17 Openers, and Standard Grain Agitator**  
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# FRONTIER PRODUCTS

## Planting & Seeding

### BD1113 End Wheel Grain Drill, 6 In. Spacing, 26 Openers, and Standard Grain Agitator Equipment for Base Machine

Number of Openers: 26  
Available Row Spacings: 6 In.  
Working Width: 13 Ft.  
Transport Width: 15 Ft. 1 In.  
Opener Type: 13 In. Double Disk /  
Staggered Pattern  
Seedboot Types:  
Cast Aluminum or Cast Iron  
Opener Downpressure:  
124 lbs. Maximum  
Metering: Fluted Feed  
Transport Ground Clearance: 5.5 In.  
Weight with Plain Box  
(7.5 In. Spacing): 2,225 lb.  
Weight with Combo Box  
(7.5 In. Spacing): 2,435 lb.  
Tires:  
7.5-20, 4PR Rib Implement OR  
7.5-20, 4PR Double-Rib Implement

Box Capacity (Plain Box):  
2.8 Bushel/Ft. - 36.4 Bushel  
Box Capacity (Combo Box):  
3.4 Bushel/Ft.  
40 Percent Grain: 17.5 Bushel  
60 Percent Grain: 23.6 Bushel  
100 Percent Grain: 35.9 Bushel  
Box Capacity (Grass Seed): 1.7 Bushel  
Acremeter: Standard  
Assembly/Set-Up Time: 3 Man-Hours  
for Base Machine, 1 Additional Hour  
for Grass Seed Attachment  
Warranty: 1 Year Parts and Labor

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

#### BASE MACHINE

3003XF	BD1113 End Wheel Grain Drill, 6 In. Spacing, 26 Openers, and Standard Grain Agitator	17,758.00
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#### BOX TYPE

1000	Plain Grain	In Base Price
1010	Combination Grain/Fertilizer	4,877.00

#### OPENER TYPE

2035	Double Disk Aluminum Boot	In Base Price
2045	Double Disk Cast Iron Boot	2,047.00

#### TIRES

3100	7.50 x 20 Farm Implement	In Base Price
3105	7.50 x 20 Double Rib	-100.00

#### SPECIAL EQUIPMENT - FACTORY INSTALLED

8003	Grass Seed Box	2,603.00
8010	Depth Gauge Press Wheel Arm Less Wheel with Footboard Extension Brackets <i>If Depth Gauge Press Wheel Arms are ordered, you must order option code 9009, or 9010, or 9012 Press Wheel.</i>	1,327.00

#### ATTACHMENTS - ORDER AS DESIRED

9005	Cover Chains	103.00
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# FRONTIER PRODUCTS

## Planting & Seeding

### BD1113 End Wheel Grain Drill, 6 In. Spacing, 26 Openers, and Standard Grain Agitator Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>ATTACHMENTS - ORDER AS DESIRED ...Continued...</b>			
9009		1 x 12 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	1,090.00
9010		2 x 13 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	1,172.00
9012		4 x 12 Double Rib Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	1,807.00
9040		Double Disk Outside Scrapers <i>Note: Must also order outside scraper conversion parts (option 9050) if used in combination with depth gauging press wheels.</i>	403.00
9050		Outside Scraper Conversion Parts, 26 Pair <i>Note: Required on drill with depth gauging press wheels AND double disk outside scrapers.</i>	132.00
9060		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	7,115.00
9200		French Operators Manual and Decals (BD11 Drills)	No Charge

### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5YTBN160419		Cover Chains, Quantity 10	38.99
5YTAN281515		Depth Gauging Press Wheel 1 x 12, Quantity 1	47.02
5YTAN162400		Depth Gauging Press Wheel 2 x 13, Quantity 1	51.20
5YTAN280393		Depth Gauging Press Wheel 4 x 12 Double Rib, Quantity 1	80.53
5YTBN280000		Depth Gauging Press Wheel Arm Less Wheel, Quantity 1 <i>Must also order desired press wheels and footboard extension brackets.</i>	62.03
5YTBN211069		Double Disk Opener Assembly with Long Aluminum Boot	231.10
5YTBN211071		Double Disk Opener Assembly with Long Cast Iron Boot	313.71
5YTBN211068		Double Disk Opener Assembly with Short Aluminum Boot	223.17
5YTBN211070		Double Disk Opener Assembly with Short Cast Iron Boot	305.78
5YTAN282365		Double Disk Outside Scrapers, 10 Pair <i>Must also order conversion parts if used in combination with depth gauging press wheels.</i>	126.21
5YTBN210945		Footboard Extension Brackets <i>Order 1 for each machine to be equipped with depth gauging press wheels.</i>	39.41

# FRONTIER PRODUCTS

## Planting & Seeding

### BD1113 End Wheel Grain Drill, 6 In. Spacing, 26 Openers, and Standard Grain Agitator Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	5YT7015199	French Operators Manual and Decals (BD11 Drills)	223.69
	5YTBN906612	Grass Seed Attachment for 26 Openers <i>For 26 opener, 6 In. spacing configuration.</i>	2,778.84
	5YTAN212672	Outside Scraper Conversion Parts, 26 Pair <i>Required on drill with depth gauging press wheels AND outside scrapers.</i>	143.89
	5YTBN210047	Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	273.40

FRONTIER PRODUCTS

Planting & Seeding

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**BD1113 End Wheel Grain Drill, 6 In. Spacing, 26 Openers, and Standard Grain Agitator**  
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# FRONTIER PRODUCTS

## Planting & Seeding

### BD1113 End Wheel Grain Drill, 7.5 In. Spacing, 21 Openers, and Standard Grain Agitator Equipment for Base Machine

Number of Openers: 21  
Available Row Spacings: 7.5 In.  
Working Width: 13 Ft. 1 In.  
Transport Width: 15 Ft. 1 In.  
Opener Type: 13 In. Double Disk /  
Staggered Pattern  
Seedboot Types:  
Cast Aluminum or Cast Iron  
Opener Downpressure:  
124 lbs. Maximum  
Metering: Fluted Feed  
Transport Ground Clearance: 5.5 In.  
Weight with Plain Box  
(7.5 In. Spacing): 2,225 lb.  
Weight with Combo Box  
(7.5 In. Spacing): 2,435 lb.  
Tires:  
7.5-20, 4PR Rib Implement OR  
7.5-20, 4PR Double-Rib Implement

Box Capacity (Plain Box):  
2.8 Bushel/Ft. - 36.4 Bushel  
Box Capacity (Combo Box):  
3.4 Bushel/Ft.  
40 Percent Grain: 17.5 Bushel  
60 Percent Grain: 23.6 Bushel  
100 Percent Grain: 35.9 Bushel  
Box Capacity (Grass Seed): 1.7 Bushel  
Acremeter: Standard  
Assembly/Set-Up Time: 3 Man-Hours  
for Base Machine, 1 Additional Hour  
for Grass Seed Attachment  
Warranty: 1 Year Parts and Labor

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
Select One Code From Each Required Category			
<b>BASE MACHINE</b>			
3005XF		BD1113 End Wheel Grain Drill, 7.5 In. Spacing, 21 Openers, and Standard Grain Agitator	16,207.00
<b>BOX TYPE</b>			
1000		Plain Grain	In Base Price
1010		Combination Grain/Fertilizer	4,868.00
<b>OPENER TYPE</b>			
2035		Double Disk Aluminum Boot	In Base Price
2045		Double Disk Cast Iron Boot	1,653.00
<b>TIRES</b>			
3100		7.50 x 20 Farm Implement	In Base Price
3105		7.50 x 20 Double Rib	-100.00
<b>SPECIAL EQUIPMENT - FACTORY INSTALLED</b>			
8003		Grass Seed Box	2,501.00
8010		Depth Gauge Press Wheel Arm Less Wheel with Footboard Extension Brackets <i>If Depth Gauge Press Wheel Arms are ordered, you must order option code 9009, or 9010, or 9012 Press Wheel.</i>	1,078.00
<b>ATTACHMENTS - ORDER AS DESIRED</b>			
9005		Cover Chains	103.00

# FRONTIER PRODUCTS

## Planting & Seeding

### BD1113 End Wheel Grain Drill, 7.5 In. Spacing, 21 Openers, and Standard Grain Agitator Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>ATTACHMENTS - ORDER AS DESIRED ...Continued...</b>			
9009		1 x 12 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	880.00
9010		2 x 13 Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	946.00
9012		4 x 12 Double Rib Depth Gauge Press Wheel <i>If code 8010 Press Wheel Arms are ordered, you must order a Depth Gauge Press Wheel (Option 9009, or 9010, or 9012). Press Wheel options include the necessary number of wheels for chosen machine configuration.</i>	1,459.00
9040		Double Disk Outside Scrapers <i>Note: Must also order outside scraper conversion parts (option 9050) if used in combination with depth gauging press wheels.</i>	403.00
9050		Outside Scraper Conversion Parts, 26 Pair <i>Note: Required on drill with depth gauging press wheels AND double disk outside scrapers.</i>	132.00
9060		Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	5,746.00
9200		French Operators Manual and Decals (BD11 Drills)	No Charge

### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>			
5YTBN160419		Cover Chains, Quantity 10	38.99
5YTAN281515		Depth Gauging Press Wheel 1 x 12, Quantity 1	47.02
5YTAN162400		Depth Gauging Press Wheel 2 x 13, Quantity 1	51.20
5YTAN280393		Depth Gauging Press Wheel 4 x 12 Double Rib, Quantity 1	80.53
5YTBN280000		Depth Gauging Press Wheel Arm Less Wheel, Quantity 1 <i>Must also order desired press wheels and footboard extension brackets.</i>	62.03
5YTBN211069		Double Disk Opener Assembly with Long Aluminum Boot	231.10
5YTBN211071		Double Disk Opener Assembly with Long Cast Iron Boot	313.71
5YTBN211068		Double Disk Opener Assembly with Short Aluminum Boot	223.17
5YTBN211070		Double Disk Opener Assembly with Short Cast Iron Boot	305.78
5YTAN282365		Double Disk Outside Scrapers, 10 Pair <i>Must also order conversion parts if used in combination with depth gauging press wheels.</i>	126.21
5YTBN210945		Footboard Extension Brackets <i>Order 1 for each machine to be equipped with depth gauging press wheels.</i>	39.41

# FRONTIER PRODUCTS

## Planting & Seeding

### BD1113 End Wheel Grain Drill, 7.5 In. Spacing, 21 Openers, and Standard Grain Agitator Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
		<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>	
	5YT7015199	French Operators Manual and Decals (BD11 Drills)	223.69
	5YTBN906611	Grass Seed Attachment for 21 Openers <i>For 21 opener, 7.5 In. spacing configuration.</i>	2,665.44
	5YTAN212672	Outside Scraper Conversion Parts, 26 Pair <i>Required on drill with depth gauging press wheels AND outside scrapers.</i>	143.89
	5YTBN210047	Tru-Vee Opener Attachment, One Row <i>For use with aluminum boot furrow openers only. Does not include opener.</i>	273.40

FRONTIER PRODUCTS

Planting & Seeding

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**BD1113 End Wheel Grain Drill, 7.5 In. Spacing, 21 Openers, and Standard Grain Agitator**  
Continued

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# FRONTIER PRODUCTS

## Planting & Seeding

### FP2204 - 42 in. Wide 3-Point Category I Hitch Food Plot Seeder Equipment for Base Machine

Machine Weight: 660 lbs.  
Tractor Horsepower Range: 30-50 HP  
Working Width: 42 In.  
Unit Length: 62 In.  
Unit Height: 43 In.  
Number of Blades: 6  
Blade Diameter: 16 In.  
Blade Thickness: 3 mm  
Blade Spacing: 8.25 In.  
Blade Type: Notched  
Bearing Hanger:  
.375 In. Formed Plate with Reinforcement,  
2 Each .625 U-bolts per Hanger  
Bearing Type: 1 In. Square Sealed Bearing  
Gang Axle: 1 In. Square  
Gang Adjustment: Pinned Adjustment  
Cultipacker Drag Width: 45 In. (Standard)  
CultiPacker Roller Width: 48 In. (Optional)  
Seeding Width: 45 In.  
Seed Box Capacity: 45 lbs.

3 Point Hitch Type: Category I  
iMatch Compatible: Yes  
Number of S-Tines: 3  
1.75 In. Reversible Chisel Point: 3 (Standard)  
9 In. Sweep: 3 (Optional - Order Through Parts)  
Right Turning Point: 1 (Optional - Order Through Parts)  
Left Turning Point: 1 (Optional - Order Through Parts)  
Second Toolbar with 2 S-Tines & Chisel Points: (Optional)  
Rear Cultipacker Roller: (Optional)  
Approximate Set-up Time: 1 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

#### BASE MACHINE

3091XF	FP2204 - 42 in. Wide 3-Point Category I Hitch Food Plot Seeder <i>Rear roller not included. One S-tine toolbar standard. Rear roller and second toolbar available through attachments.</i>	4,421.00
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#### ATTACHMENTS - ORDER AS DESIRED

9010	Native Grass Seed Attachment	559.00
9020	Rear Roller Attachment	507.00
9030	S-Tine Toolbar Attachment	344.00
9200	French Kit - Includes Operators Manual and Safety Decals (FP22 Series)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

	<b>Miscellaneous:</b>	
5PMATV4	Drawbar and Electric Lift	1,083.24
5PM50062697	French Kit - Includes Operator's Manual and Safety Decals (FP22 Series)	See Parts
5PM50062288	Native Grass Seed Attachment	603.72
5PM50062496	Rear Roller Attachment	547.56
5PM50062505	S-Tine Toolbar Attachment	371.52

FRONTIER PRODUCTS

Planting & Seeding

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**FP2204 - 42 in. Wide 3-Point Category I Hitch Food Plot Seeder**  
Continued

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# FRONTIER PRODUCTS

## Planting & Seeding

### FP2204L - 42 in. Wide 3-Point Limited Category I Hitch Food Plot Seeder Equipment for Base Machine

Machine Weight: 550 lbs.  
Tractor Horsepower Range: 20-50 HP  
Working Width: 42 In.  
Unit Length: 62 In.  
Unit Height: 43 In.  
Number of Blades: 6  
Blade Diameter: 14 In.  
Blade Thickness: 3 mm  
Blade Spacing: 8.25 In.  
Blade Type: Notched  
Bearing Hanger:  
    "T" Hanger Bkt w/reinforcement (4 per unit)  
    2 U-bolts per hanger  
Bearing Type: 1 In. Square Sealed Bearing  
Gang Axle: 1 In. Square  
Gang Adjustment: Fixed Angle  
Cultipacker Drag Width: 45 In. (Standard)  
CultiPacker Roller Width: 48 In. (Optional)  
Seeding Width: 45 In.  
Seed Box Capacity: 45 lbs.

3 Point Hitch Type: Category I  
iMatch Compatible: Yes  
Number of S-Tines: 4 Tines (only as an optional attachment)  
    (optional attachment) Hunter 400 Chisel plow  
    att. Standard w 4 tines  
9 In. Sweep: 3 (Optional - Order Through Parts)  
Right Turning Point: 1 (Optional - Order Through Parts)  
Left Turning Point: 1 (Optional - Order Through Parts)  
Rear Cultipacker Roller: (Optional)  
Approximate Set-up Time: .5 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

#### BASE MACHINE

3095XF	FP2204L - 42 in. Wide 3-Point Limited Category I Hitch Food Plot Seeder <i>Rear roller not included. S-tine toolbar not available on this model. Rear roller available through attachments.</i>	3,197.00
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#### ATTACHMENTS - ORDER AS DESIRED

9020	Rear Roller Attachment	428.00
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#### ATTACHMENTS FOR FIELD CONVERSION

5PMJDLCA	<b>Miscellaneous:</b> Rear Roller Attachment	462.24
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FRONTIER PRODUCTS

Planting & Seeding

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**FP2204L - 42 in. Wide 3-Point Limited Category I Hitch Food Plot Seeder**  
Continued

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# FRONTIER PRODUCTS

## Planting & Seeding

### FP2204P - 42 in. Wide Pull Type Food Plot Seeder Equipment for Base Machine

Machine Weight: 730 lbs.  
Single Point Hitch  
Horsepower Range: 20 (500 CC)-40 HP  
Working Width: 42 In.  
Unit Length: 62 In.  
Unit Height: 43 In.  
Number of Blades: 6  
Blade Diameter: 16 In.  
Blade Thickness: 3 mm  
Blade Spacing: 8.25 In.  
Blade Type: Notched  
Bearing Hanger:  
.375 In. Formed Plate with Reinforcement,  
2 Each .625 U-bolts per Hanger  
Bearing Type: 1 In. Square Sealed Bearing  
Gang Axle: 1 In. Square  
Gang Adjustment: Pinned Adjustment  
Cultipacker Drag Width: 45 In. (Standard)  
CultiPacker Roller Width: 48 In. (Optional)

Seeding Width: 45 In.  
Seed Box Capacity: 45 lbs.  
Number of S-Tines: 3  
1.75 In. Reversible Chisel Point: 3 (Standard)  
9 In. Sweep: 3 (Optional - Order Through Parts)  
Right Turning Point: 1 (Optional - Order Through Parts)  
Left Turning Point: 1 (Optional - Order Through Parts)  
Second Toolbar with 2 S-Tines & Chisel Points: (Optional)  
Rear CultiPacker Roller: (Optional)  
Approximate Set-up Time: 1 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

#### BASE MACHINE

3092XF	FP2204P - 42 in. Wide Pull Type Food Plot Seeder <i>Includes drawbar, transport wheels, and electric jack. Rear roller not included. One S-tine toolbar standard. Rear roller available through attachments.</i>	6,150.00
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#### ATTACHMENTS - ORDER AS DESIRED

9010	Native Grass Seed Attachment	559.00
9020	Rear Roller Attachment	507.00
9200	French Kit - Includes Operators Manual and Safety Decals (FP22 Series)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>		
5PM50062697	French Kit - Includes Operator's Manual and Safety Decals (FP22 Series)	See Parts
5PM50062288	Native Grass Seed Attachment	603.72
5PM50062496	Rear Roller Attachment	547.56

FRONTIER PRODUCTS

Planting & Seeding

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**FP2204P - 42 in. Wide Pull Type Food Plot Seeder**  
Continued

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# FRONTIER PRODUCTS

## Planting & Seeding

### FP2206 - 60 in. Wide 3-Point Category I/II Hitch Food Plot Seeder Equipment for Base Machine

Machine Weight: 960 lbs.  
Tractor Horsepower Range: 45-70 HP  
Working Width: 60 In.  
Unit Length: 77 In.  
Unit Height: 41 In.  
Number of Blades: 8  
Blade Diameter: 18 In.  
Blade Thickness: 3.5 mm  
Blade Spacing: 7.50 In.  
Blade Type: Notched  
Bearing Hanger:  
.375 In. Formed Plate with Reinforcement,  
2 Each .625 U-bolts per Hanger  
Bearing Type: 1 In. Square Sealed Bearing  
Gang Axle: 1 In. Square  
Gang Adjustment: Pinned Adjustment  
Cultipacker Drag Width: 80 In. (Standard)  
CultiPacker Roller Width: 72 In. (Optional)  
Seeding Width: 71 In.  
Seed Box Capacity: 63 lbs.

3 Point Hitch Type: Category I/II  
iMatch Compatible: Yes  
Number of S-Tines: 4  
1.75 In. Reversible Chisel Point: 4 (Standard)  
9 In. Sweep: 4 (Optional - Order Through Parts)  
Right Turning Point: 2 (Optional - Order Through Parts)  
Left Turning Point: 2 (Optional - Order Through Parts)  
Second Toolbar with 3 S-Tines & Chisel Points: (Optional)  
Rear Cultipacker Roller: (Optional)  
Approximate Set-up Time: 1 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

#### BASE MACHINE

3093XF	FP2206 - 60 in. Wide 3-Point Category I/II Hitch Food Plot Seeder <i>Rear roller not included. One S-tine toolbar standard. Rear roller and second toolbar available through attachments.</i>	5,777.00
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#### ATTACHMENTS - ORDER AS DESIRED

9000	Grating Kit	186.00
9010	Native Grass Seed Attachment	671.00
9020	Rear Roller Attachment	743.00
9030	S-Tine Toolbar Attachment	475.00
9200	French Kit - Includes Operators Manual and Safety Decals (FP22 Series)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>		
5PM50062697	French Kit - Includes Operator's Manual and Safety Decals (FP22 Series)	See Parts
5PM50062123	Grating Kit	208.32
5PM50062289	Native Grass Seed Attachment	724.68
5PM50062497	Rear Roller Attachment	802.44
5PM50062506	S-Tine Toolbar Attachment	513.00

FRONTIER PRODUCTS

Planting & Seeding

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**FP2206 - 60 in. Wide 3-Point Category I/II Hitch Food Plot Seeder**  
Continued

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# FRONTIER PRODUCTS

## Planting & Seeding

### FP2208 - 82 in. Wide 3-Point Category I/II Hitch Food Plot Seeder Equipment for Base Machine

Machine Weight: 1120 lbs.  
Tractor Horsepower Range: 60-100 HP  
Working Width: 82 In.  
Unit Length: 77 In.  
Unit Height: 41 In.  
Number of Blades: 12  
Blade Diameter: 18 In.  
Blade Thickness: 3.5 mm  
Blade Spacing: 7.50 In.  
Blade Type: Notched  
Bearing Hanger:  
.375 In. Formed Plate with Reinforcement,  
2 Each .625 U-bolts per Hanger  
Bearing Type: 1 In. Square Sealed Bearing  
Gang Axle: 1 In. Square  
Gang Adjustment: Pinned Adjustment  
Cultipacker Drag Width: 106 In. (Standard)  
CultiPacker Roller Width: 96 In. (Optional)  
Seeding Width: 96 In.  
Seed Box Capacity: 93 lbs.

3 Point Hitch Type: Category I/II  
iMatch Compatible: Yes  
Number of S-Tines: 5  
1.75 In. Reversible Chisel Point: 5 (Standard)  
9 In. Sweep: 5 (Optional - Order Through Parts)  
Right Turning Point: 2 (Optional - Order Through Parts)  
Left Turning Point: 2 (Optional - Order Through Parts)  
Second Toolbar with 4 S-Tines & Chisel Points: (Optional)  
Rear Cultipacker Roller: (Optional)  
Approximate Set-up Time: 1 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

#### BASE MACHINE

3094XF	FP2208 - 82 in. Wide 3-Point Category I/II Hitch Food Plot Seeder <i>Rear roller not included. One S-tine toolbar standard. Rear roller and second toolbar available through attachments.</i>	6,786.00
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#### ATTACHMENTS - ORDER AS DESIRED

9000	Grating Kit	186.00
9010	Native Grass Seed Attachment	812.00
9020	Rear Roller Attachment	856.00
9030	S-Tine Toolbar Attachment	507.00
9200	French Kit - Includes Operators Manual and Safety Decals (FP22 Series)	No Charge

#### ATTACHMENTS FOR FIELD CONVERSION

<b>Miscellaneous:</b>		
5PM50062697	French Kit - Includes Operator's Manual and Safety Decals (FP22 Series)	See Parts
5PM50062123	Grating Kit	208.32
5PM50062290	Native Grass Seed Attachment	876.96
5PM50062498	Rear Roller Attachment	924.48
5PM50062507	S-Tine Toolbar Attachment	547.56

FRONTIER PRODUCTS

Planting & Seeding

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**FP2208 - 82 in. Wide 3-Point Category I/II Hitch Food Plot Seeder**  
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# FRONTIER PRODUCTS

## Planting & Seeding

### CS1360 Conservation Seeder, 5 Ft. Wide Single Large Seed Box Equipment for Base Machine

Machine Weight: 1480 lbs. (Empty)  
Tractor Horsepower: 30 HP Minimum  
3 Point Hitch Type  
Category I and II  
Working Width: 60 In.  
Overall Width: 73 In.  
Unit Length: 67 In.  
Unit Height: 48 In.  
Large Seed Box / Stainless Steel Box /  
Native Grass Seed Box Capacity:  
4.36 Cubic Ft. (3.50 Bushel)  
Legume Seed Box Capacity:  
1.87 Cubic Ft. (1.50 Bushel)  
Front Spike Roller:  
15.75 In. OD with 72 Spikes  
Rear Spike Roller:

15.75 In. OD with 114 Spikes  
Rear Cultipacker Roller:  
Fiber Reinforced Nylon Rings or  
Cast Iron Rings  
Roller Spikes: AR-500 Steel  
Spike Roller Drive Ratio: 15:22  
Seed Box Drive Ratio: 15:28 Standard  
iMatch Compatible: Yes  
Approximate Set-up Time: 1 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
Select One Code From Each Required Category			
<b>BASE MACHINE</b>			
3081XF		CS1360 Conservation Seeder, 5 Ft. Wide Single Large Seed Box	10,383.00
<b>SMALL SEED BOX</b>			
1000		Small Seed Box <i>For planting legumes and other small seeds.</i>	In Base Price
1095		Less Small Seed Box	-1,144.00
<b>SECONDARY BOX</b>			
2000		Stainless Steel Fertilizer Box	2,829.00
2010		Native Grass Box <i>Includes paddle agitator and picker wheels.</i>	2,093.00
2020		Second Large Seed Box	1,475.00
2095		Less Secondary Box	In Base Price
<b>REAR CULTIPACKER TYPE</b>			
3000		Cast Iron Wheels	590.00
3010		Poly Wheels	In Base Price
<b>ATTACHMENTS - ORDER AS DESIRED</b>			
9000		Rear Cultipacker Scraper For Cast Iron Wheels	174.00
9010		Rear Cultipacker Scraper for Nylon Wheels	174.00

### ATTACHMENTS FOR FIELD CONVERSION

# FRONTIER PRODUCTS

## Planting & Seeding

### CS1360 Conservation Seeder, 5 Ft. Wide Single Large Seed Box Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>			
		<b>Miscellaneous:</b>	
	5SBGSC012	Additional Large Seed Box with Extended Chain Guard	2,040.52
	5SBGSC014	Native Grass Seed Box with Extended Chain Guard	2,580.79
	5SBGSC006	Rear Cultipacker Scraper for Cast Iron Wheels	187.92
	5SBGSC003	Rear Cultipacker Scraper for Nylon Wheels	187.92
	5SBGSC008	Small Seed Box	1,430.90
	5SBGSC010	Stainless Steel Fertilizer Box with Extended Chain Guard	3,257.29



# FRONTIER PRODUCTS

## Planting & Seeding

### CS1384 Conservation Seeder, 7 Ft. Wide Single Large Seed Box Equipment for Base Machine

Machine Weight: 2090 lbs. (Empty)  
Tractor Horsepower: 50 HP Min  
3 Point Hitch Type Category I and II  
Working Width: 84 In.  
Overall Width: 98 In.  
Unit Length: 76 In.  
Unit Height: 54 In.  
Large Seed Box / Stainless Steel Box /  
Native Grass Seed Box Capacity:  
10.27 Cubic Ft. (8.25 Bushel)  
Legume Seed Box Capacity:  
2.64 Cubic Ft. (2.12 Bushel)  
Front Spike Roller:  
19.75 In. OD with 132 Spikes  
Rear Spike Roller:

19.75 In. OD with 150 Spikes  
Rear Cultipacker Roller:  
Fiber Reinforced Nylon Rings or  
Cast Iron Rings  
Roller Spikes: AR-500 Steel  
Spike Roller Drive Ratio: 15:20  
Seed Box Drive Ratio: 17:28 Standard  
Cat II Quick Hitch Compatible: Yes  
Approximate Set-up Time: 1 Man Hour

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

#### BASE MACHINE

3082XF	CS1384 Conservation Seeder, 7 Ft. Wide Single Large Seed Box	14,674.00
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#### SMALL SEED BOX

1000	Small Seed Box <i>For planting legumes and other small seeds.</i>	In Base Price
1095	Less Small Seed Box	-1,328.00

#### SECONDARY BOX

2000	Stainless Steel Fertilizer Box	3,115.00
2010	Native Grass Box <i>Includes paddle agitator and picker wheels.</i>	2,747.00
2020	Second Large Seed Box	1,757.00
2095	Less Secondary Box	In Base Price

#### REAR CULTIPACKER TYPE

3000	Cast Iron Wheels	780.00
3010	Poly Wheels	In Base Price

#### ATTACHMENTS - ORDER AS DESIRED

9000	Rear Cultipacker Scraper For Cast Iron Wheels	245.00
9010	Rear Cultipacker Scraper for Nylon Wheels	245.00

#### ATTACHMENTS FOR FIELD CONVERSION

# FRONTIER PRODUCTS

## Planting & Seeding

### CS1384 Conservation Seeder, 7 Ft. Wide Single Large Seed Box

Continued

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
<b>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</b>			
		<b>Miscellaneous:</b>	
	5SBGSC013	Additional Large Seed Box with Extended Chain Guard	2,697.16
	5SBGSC015	Native Grass Seed Box with Extended Chain Guard	3,527.86
	5SBGSC007	Rear Cultipacker Scraper for Cast Iron Wheels	264.60
	5SBGSC005	Rear Cultipacker Scraper for Nylon Wheels	264.60
	5SBGSC009	Small Seed Box	1,762.87
	5SBGSC011	Stainless Steel Fertilizer Box with Extended Chain Guard	4,199.28

# FRONTIER PRODUCTS

## Planting & Seeding

### TR2058 - 58 In. PTO Driven Overseeder Equipment for Base Machine

Working Width: 58 In.  
Shipping Weight: 1188 lbs.  
Rotor RPM: 231 RPM  
PTO RPM: 540 RPM  
PTO HP: 25 to 50 HP  
Operational Weight: 998 lbs.  
Number Of Flanges: 18  
Number Of Blades: 52  
Hopper Capacity: 5.3 Cubic Ft.  
Category I 3-Point Hitch  
Assembly/Set-Up Time:  
30 Minutes (Approximate)  
Overall Width: 66 In.

Tilling Rotor Complete with C-Blades:  
Optional (7 In. depth)  
Rear Roller Scraper: Optional  
Gauge Wheels: Optional  
Front Roller: Optional  
Note: Gauge Wheels and Front Roller  
Can Not be Used Together

CODE	ATTACHMENT IDENTIFIER	DESCRIPTION	SUGGESTED LIST PRICE USD (\$)
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Select One Code From Each Required Category

#### BASE MACHINE

3041XF	TR2058 - 58 In. PTO Driven Overseeder	9,253.00
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#### ATTACHMENTS ORDER AS DESIRED

9000	Front Roller <i>Can not be used in conjunction with Gauge Wheels.</i>	636.00
9010	Gauge Wheels <i>Can not be used in conjunction with Front Roller.</i>	378.00
9020	Rear Roller Scraper	236.00
9030	Tilling Roller <i>Includes C-Blades.</i>	533.00

#### ATTACHMENTS FOR FIELD CONVERSION

	<b>Miscellaneous:</b>	
5BP0099516	Front Roller	686.88
5BP0099875	Gauge Wheels	408.24
5BP0099539	Rear Roller Scraper	254.88
5BP0099517	Tilling Rotor <i>Includes C-Blades</i>	575.64

FRONTIER PRODUCTS

Planting & Seeding

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**TR2058 - 58 In. PTO Driven Overseeder**

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