

# Recommended Settings

Intended as a starting point. Fine-tune to crop and field conditions. Guidelines are subject to change without notice.

Crop Type	Stubble Height	Crop Condition	Divider Rods	Header Angle <sup>1</sup>	Knife Speed <sup>2</sup>	Reel Time Pitch <sup>3</sup>	Reel Speed <sup>4</sup>	Reel Fore-Aft <sup>5</sup>	Skid Shoe Position <sup>6</sup>	Stabilizer Wheels	Upper Cross Augers	Float <sup>7</sup>		
Cereals	4 in. (102 mm)	Light	On	0-3	High	2	10%-15%	6 or 7	Up or Middle	Storage	Not Required	70 lbf (311 N)		
		Normal		4-7	Medium	3	10%	4 or 5	Middle or Down Down	Variable	Not Required	70 lbf (311 N)		
		Heavy		0-3	High	2	10%	6 or 7						
	Lodged	4-7	Medium						3	5%-10%	4 or 5			
	Canola	8 in. (203 mm)	Light	On	0-3	High	2	10%-15%	6 or 7	Not Applicable	Variable	Not Required	150 lbf (667 N)	
			Normal		4-7	Medium	3	10%	4 or 5					
			Heavy		8-10	Low	2	5%-10%	3 or 4	Variable Middle or Down	Not Required Recommended	70-100 lbf (311-445 N)		
		Lodged	2	5%-10%									6 or 7	
		Flax	8 in. (203 mm)	Light	On	8-10	Medium	4	5%-10%	6 or 7	Not Applicable	Variable	Not Required Recommended	150 lbf (667 N)
				Normal		4-7	Low	2	10%	3 or 4				
				Heavy							4-7	High	2	5%-10%
			Lodged	8-10	Medium	3	5%-10%	3 or 4						
Edible Beans			0 in. (ground level)	Light	Off	4-7	High	2	5%-10%	6 or 7	Middle or Down	Variable	Not Required	70-100 lbf (311-445 N)
				Normal		0-3	Low	3	10%	3 or 4				
				Heavy		4-7	Medium	2	5%-10%	6 or 7				
			Lodged	8-10	Medium	3	10%	3 or 4						
	Grass		0 in. (ground level)	Light	On	8-10	High	2	5%-10%	6 or 7	Up or Middle	Storage	Not Required	70-100 lbf (311-445 N)
				Normal		Variable	2	10%	6 or 7					
				Heavy		Variable	2	10%-15%	3 or 4	Up or Middle	Storage	Not Required	70-100 lbf (311-445 N)	
			Lodged	2	10%									6 or 7
		Alfalfa	0 in. (ground level)	Light	On	Variable	High	3	10%	6 or 7	Up or Middle	Storage	Not Required	70-100 lbf (311-445 N)
				Normal		Variable	2	10%-15%	6 or 7					
				Heavy		Variable	2	10%	3 or 4	Up or Middle	Storage	Not Required	70-100 lbf (311-445 N)	
			Lodged	3	10%-15%									6 or 7

# Notes for using the Recommended Settings Chart

## 1. Header Angle

Header angle is the angle between the drapers and the ground and is adjustable to accommodate crop conditions and/or soil types.

The angle is displayed as a value from 0 (shallow) to 10 (steep) on the windrower Harvest Performance Tracker (HPT).

## 2. Knife Speed

The knife speed is displayed on the windrower Harvest Performance Tracker (HPT) in strokes per minute (spm), and is adjustable with the controls in the windrower cab.

**High** – Upper part of range

**Medium** – Middle of range

**Low** – Lower part of range

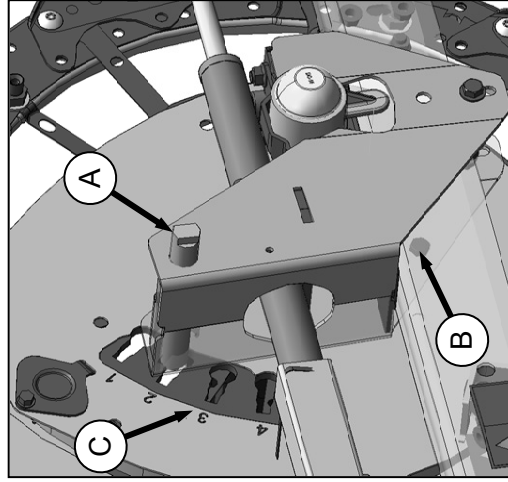
Header Size	Recommended Knife Speed Range (SPM)	
	Double Knife	
30 ft.	1200–1600	
35 ft.	1200–1400	
40 ft.	1100–1400	
45 ft.	1100–1400	

## 3. Reel Tine Pitch

Turn cam latch pin (A) to unlock cam disc.

Use wrench on bolt (B) until latch pin lines up with appropriate cam setting (C) between 1 and 4.

Increasing the cam setting increases the aggressiveness of the reel for picking up downed crop.



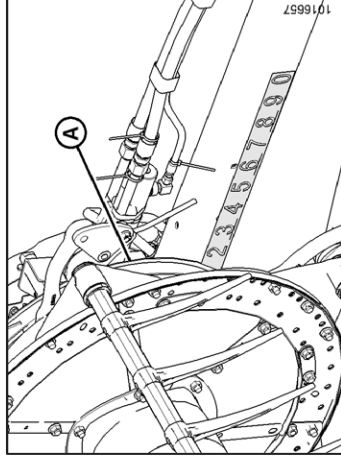
## 4. Reel Speed

Operate the reel at suggested percentage above ground speed. Reel speed is displayed on the HPT in mph, km/h, or rpm, and is adjustable with the controls in the windrower cab.

## 5. Reel Fore-Aft

Use back edge of reel cam disc (A) and decal on reel support arm as a gauge.

Adjust fore-aft position with fore-aft controls in windrower cab.

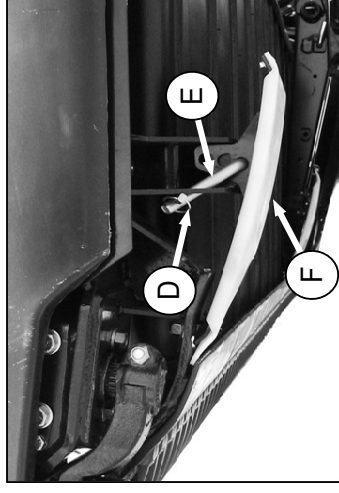


## 6. Skid Shoes

Remove lynch pin (D), disengage pin (E) from the frame, and move skid shoe (F) to desired position. There are three hole positions: top, middle, and bottom.

**For a lower cutting level**, raise the skid shoe by installing pin (E) in the bottom hole.

**For a higher cutting level**, lower the skid shoe by installing pin (E) in the top hole.



## 7. Float

The recommended float setting is 75–85 lbf. Rocky conditions or cutting at faster ground speeds may require that float be set heavier to prevent excessive header movement. Refer to windrower operator's manual for procedures.

## Draper Speed

Draper speed is set based on ground speed, crop mass, volume, and windrow formation. Faster ground speed or heavier crop requires increased draper speed to convey material. Slower ground speed or lighter crop requires slower draper speed to ensure even crop flow. Refer to windrower operator's manual.