

Draper Header Field Settings



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These are basic settings that will work in most crop conditions. There are variables to these settings that can be tried. Only make one change at a time.

- Reel speed - The recommended reel speed is up to 20 percent faster than ground speed in good standing, dry crop. In damp, down, tangled crop the reel speed may need to be decreased to reduce the load and wear on the reel. The reel only needs to be slightly faster than ground speed to clear the crop from the sickle.
- Reel height - The reel height is properly adjusted when the reel bats contact the crop about one half to three quarter between cut off point and top of crop. For Canola, the reel tine tubes should engage the top 1-2" of the crop.
- Reel fore/aft - The center of the reel must be slightly forward of the sickle, so the crop is moved rearward just before the knife cuts the crop. In down, damp, tangled crop move the reel forward to lift the crop in front of the sickle. If the reel is too far rearward will impede the crop flow on the drapers.
- Reel tine pitch - Adjust the pitch initially so the tines are perpendicular to the cutterbar. In down, damp, tangled crop adjust the reel timing to be more aggressive to lift the crop off of the sickle.



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- Sickle hold downs (standard guards) - The hold downs need to be adjusted as close as possible without binding the sickle.
- Draper speed - The draper speed is properly adjusted when the drapers move the crop just fast enough to keep the crop away from the knife and reel.
- Flotation – Run the header on the gauge wheels and use flotation to carry the header. If equipped with spring loaded gauge wheels run them with the springs slightly compressed.

Additional parts that may be required in some conditions.

- High lift links are available for WR9740. (Standard on WR9840) Whole Goods Kit MK61173 or BK61173. These are the same as used on the MF 9400 series and the CH SP115C.
- High lift links for the WR9X70/60 are whole goods kit 700962858 (M or C)
- Stub guards are available.
 - These guards are shorter and used in very heavy, matted, or tangled crop that plugs the longer guards.

