

## PART XI - SILAGE CORN

This Schedule A, Silage Corn Plan, forms an integral part of the PRODUCTION INSURANCE AGREEMENT and as such contains supplementary information specific to silage corn.

DATE	TOPIC	REQUIREMENTS and/or EFFECTS
May 31	Application deadline	
	Required deposit	15 - 50% as per subsection 13(2)
	Perils insured against	See section 8
	Seed quality standard	Minimum 85% germination rate
	Approved varieties	All varieties recommended in the Atlantic Provinces Crop Production Guide, Publication 100, or any other variety approved by the Corporation..
June 1	Final planting date	Probable yield reduced by 2% per day after June 1.
June 10		Acres planted after June 10 are not eligible for insurance.
	Stage I indemnity rate (30 days after planting)	Maximum indemnity is 30% of insured value (section 23).
	Stage II indemnity rate (unharvested acres) FULL OFFSET between Stage II and Stage III	Maximum indemnity is a 120-day sliding scale from 50 to 80% of insured value (section 24).
	Stage III indemnity rate (harvested crop)	Indemnity equals the shortfall in production at the unit price (section 25).
Oct. 30	Final date for harvest	Subsequent field losses are at the insured's risk.
<b>Nov. 20</b>	<b>Final date for filing PROOF of LOSS in writing</b>	
<p><b>PRODUCTION TO COUNT FOR SILAGE CORN:</b>            Production to count for silage corn means the amount of the harvested crop measured in metric tonnes.            MT = metric tonnes = 2,204 pounds.            Industry standard for silage corn is 66% moisture.            1) For the purpose of calculating production or production to count, the volume of silage corn stored in a horizontal silo shall be determined by using the formula:            Length x width x average height x compaction factor x 40 lb./cu.ft. / 2,204 = tonnes corn silage.            Compaction factor = <math>0.7615 + (0.016613 \times \text{height}) + (.0056095 \times \text{width})</math>            2) For the purpose of calculating production or production to count for silage corn, the volume of silage corn stored in a vertical or upright silo shall be determined using the formula:            Diameter x diameter x height x 0.8 x compaction factor x 0.907 = tonnes corn silage            Compaction Factor = Factors from Corn Silage Compaction Table for upright silos.            If cone shaped - take average height and add to depth.            3) For the purpose of calculating production or production to count for the volume of silage corn blown into a wagon shall be determined by using the formula;            Length x width x average height x 25 lbs. / 2,204 = tonnes silage corn.            4) For the purpose of calculating production or production to count for silage corn, the equivalent volume of silage corn from grain or high moisture ear cob corn (HMEC) shall be determined using the following conversion factors:            1 tonne grain corn = 7 tonnes corn silage / 1 tonne HMEC corn = 4 tonnes corn silage</p>		