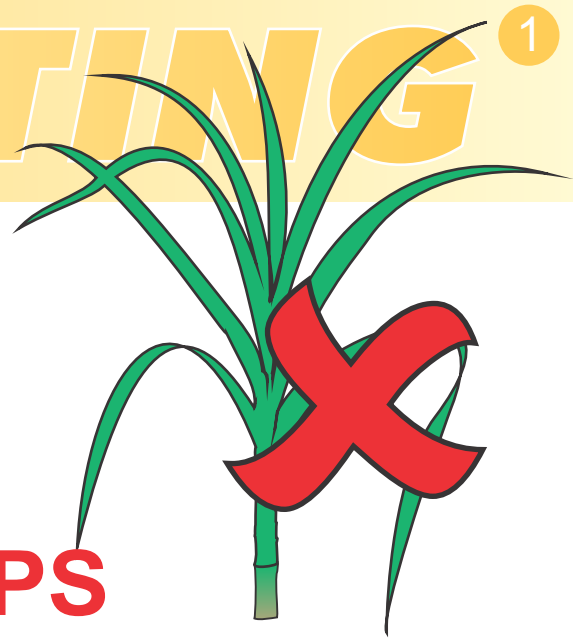
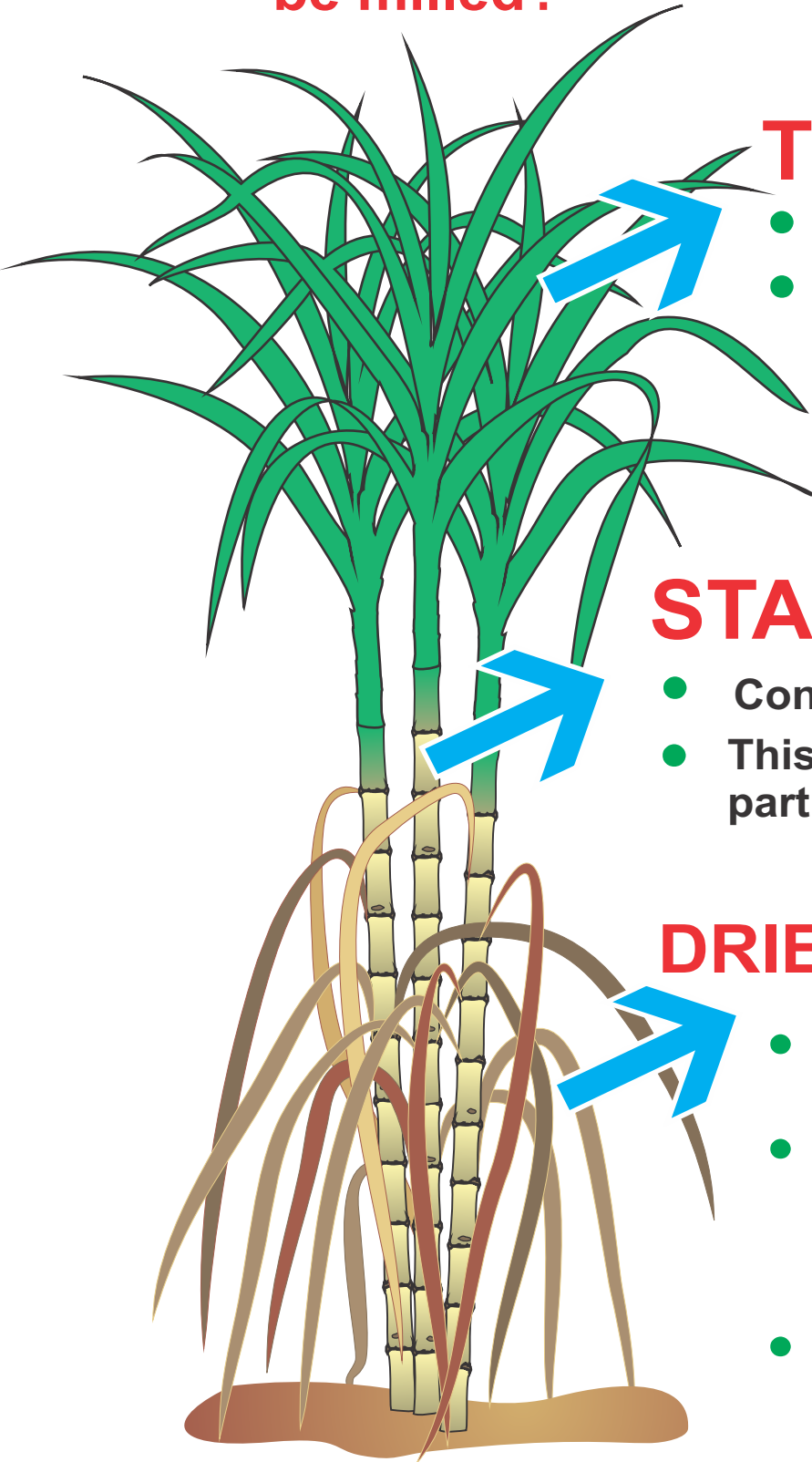


What part of the sugarcane plant should be milled?



TOPS

- Contain very little sucrose.
- Leave these in the field.



STALKS

- Contain sucrose.
- This is the millable part.



DRIED LEAVES

- Contains no sucrose.
- Remove dried leaves from the stalks.
- Cane with too many dried leaves may be rejected.

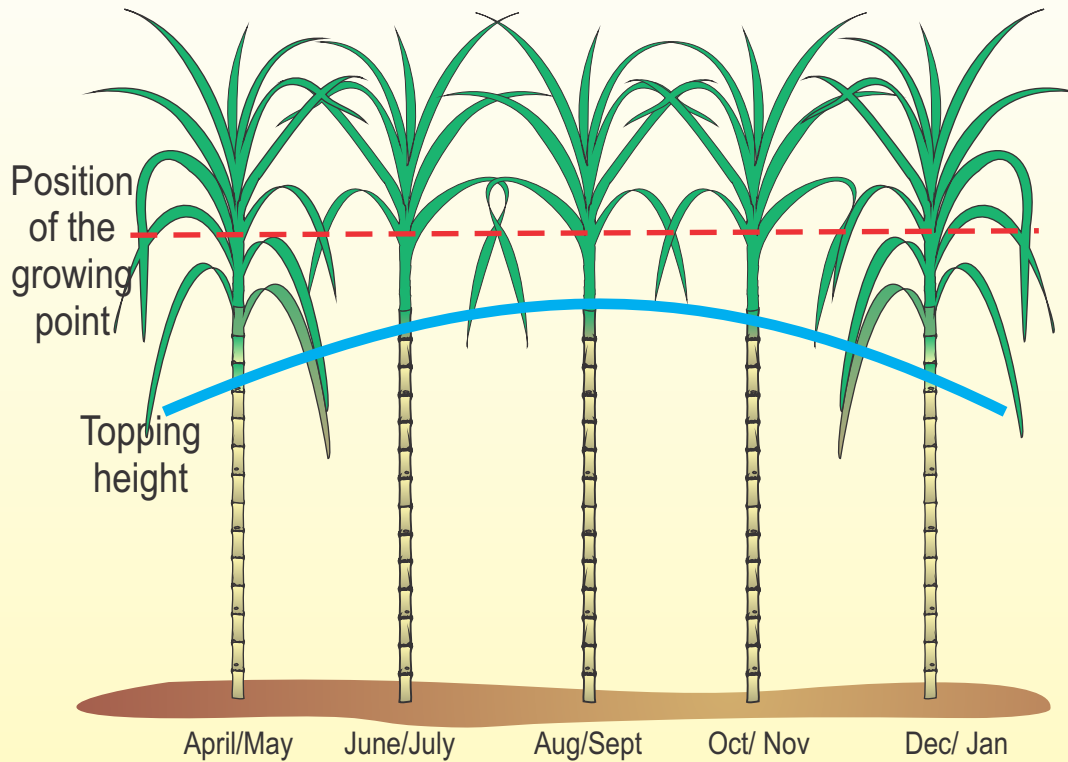


HARVESTING ²

1. Vary the topping height throughout the season

Young, immature cane has a long top with many green leaves.

Older, mature cane has a shorter top with fewer green leaves.



Top cane lower:

- at the beginning and end of season
- when young and immature
- when transporting long distances to the mill

2. Use the taste test

Growing Point

10 cm

Leaf No.5

Bitter

Less Bitter

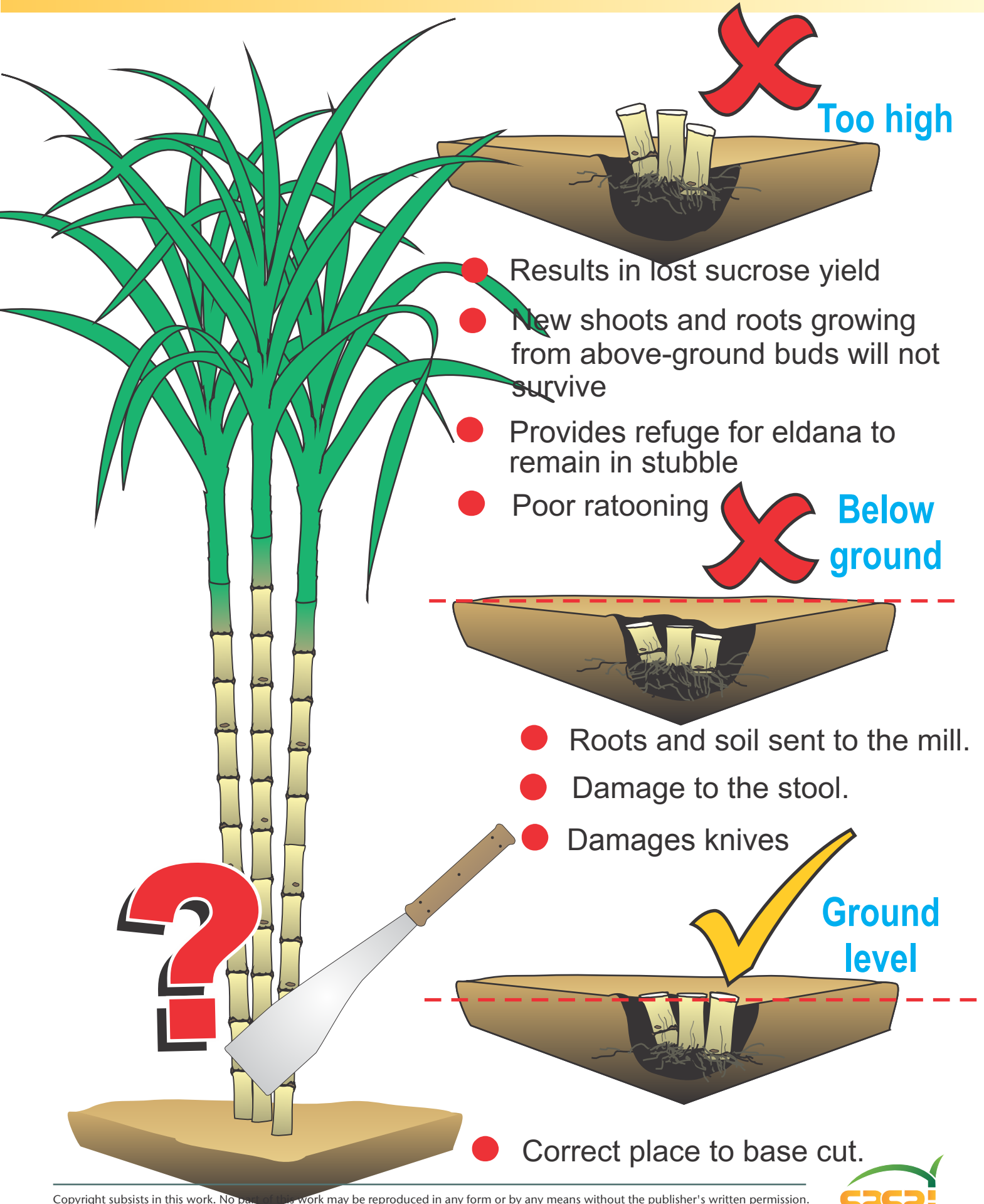
Neutral

Slightly sweet

Sweet

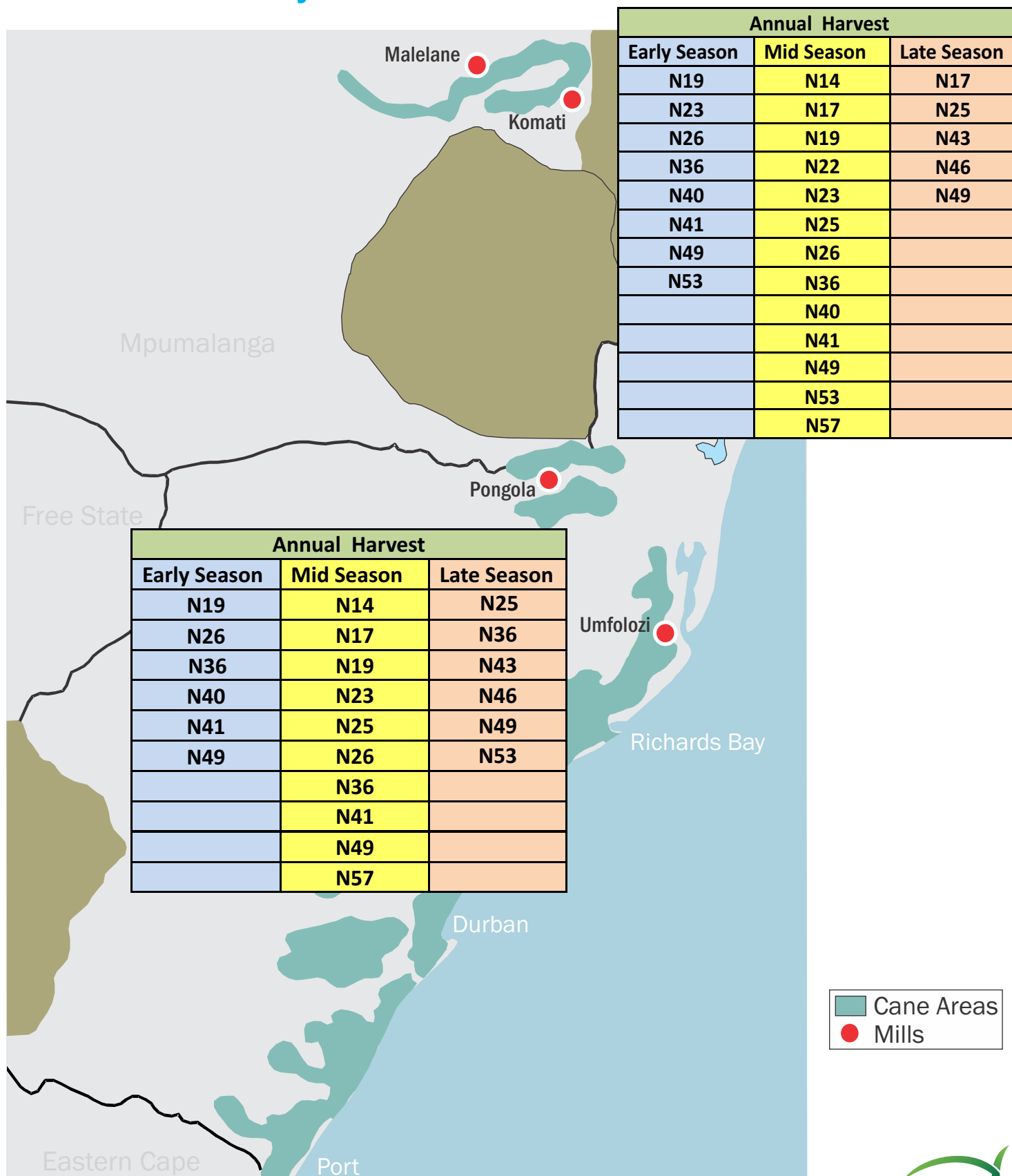
Top this stalk here

Base Cutting HARVESTING³



Timing HARVESTING 4a

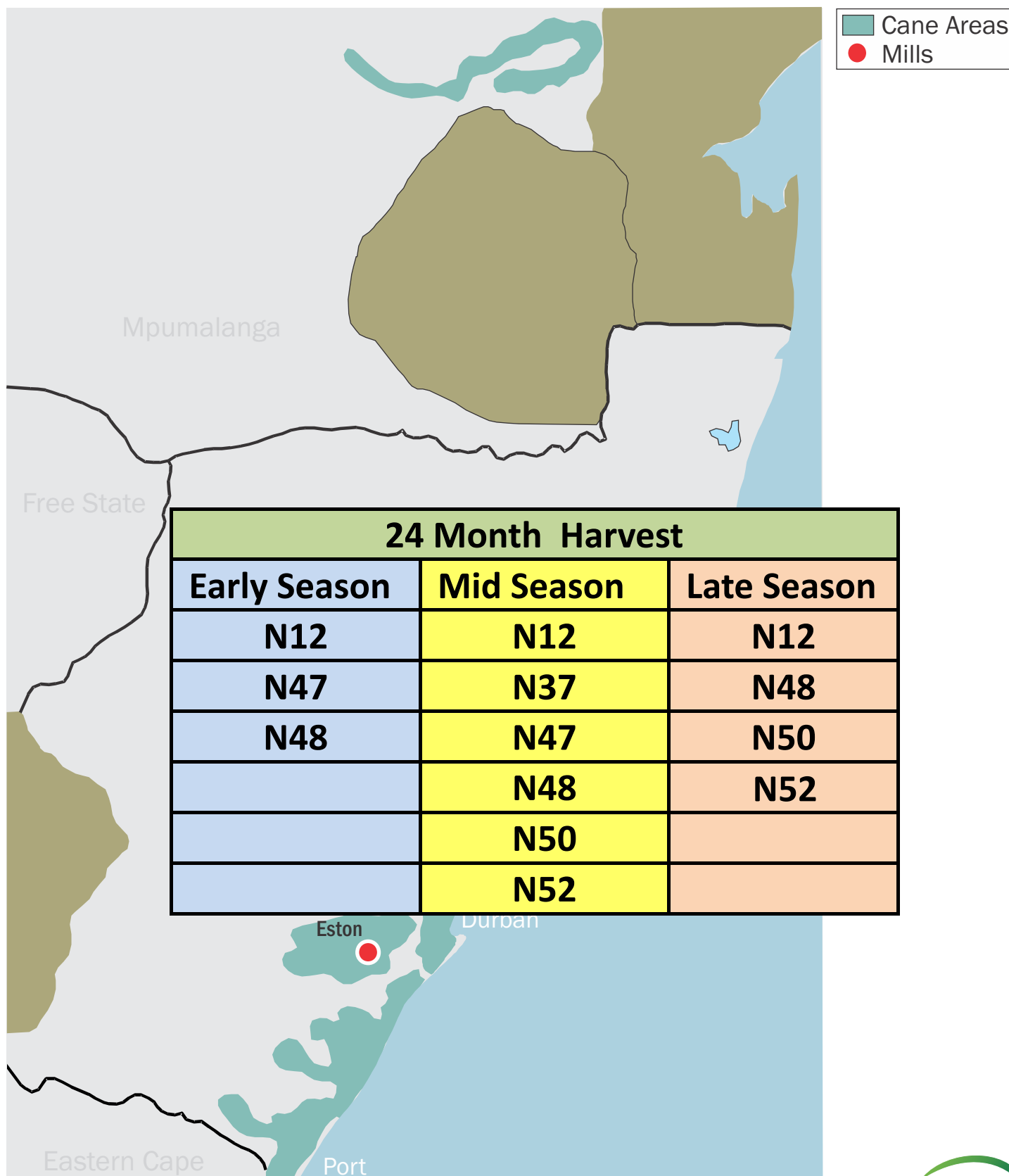
- Different varieties should be cut at different times of the year.
- Plan to harvest your varieties at the correct time.



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Timing HARVESTING ^{4b}

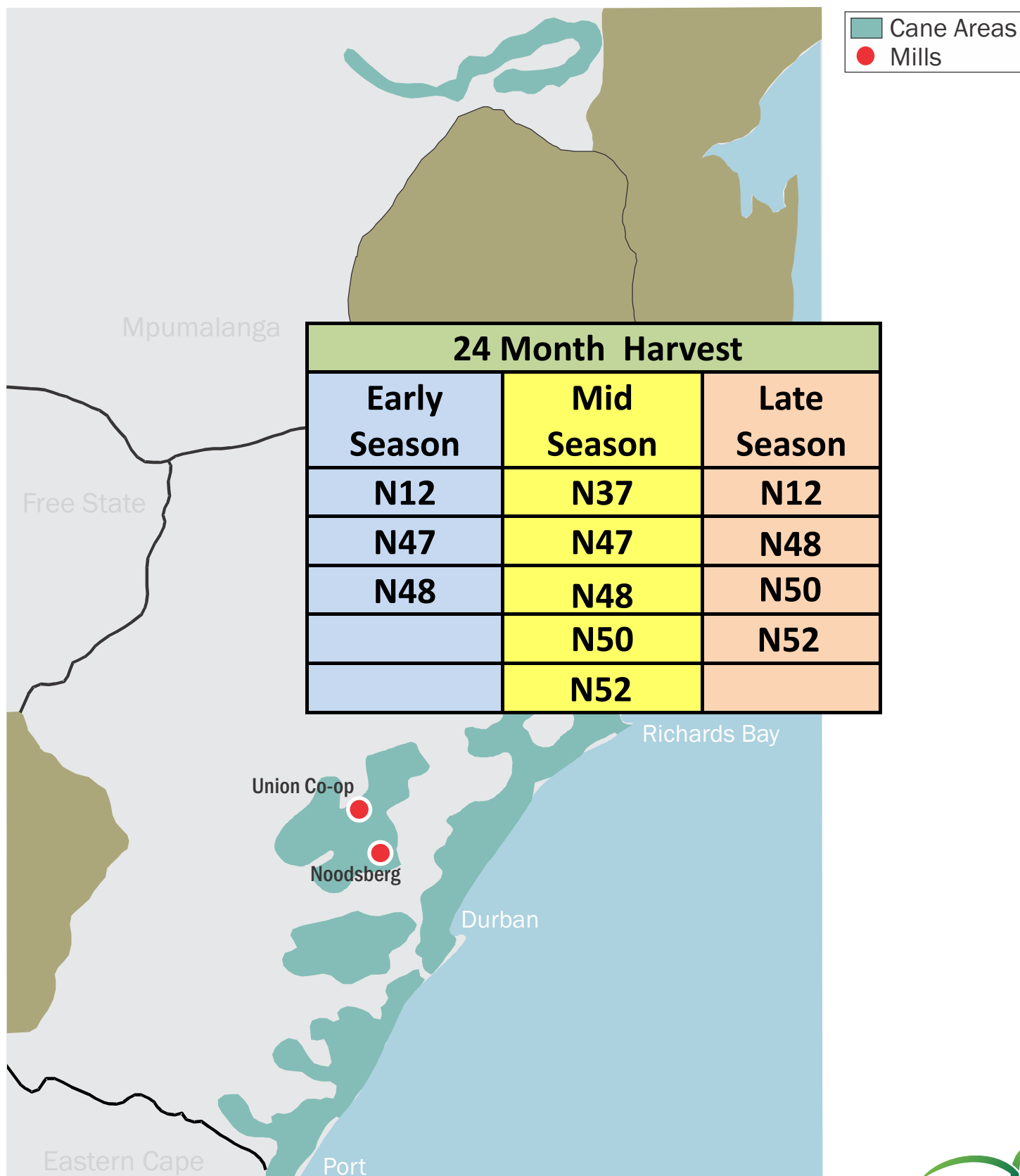
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Timing HARVESTING ^{4c}

- Different varieties should be cut at different times of the year.
- Plan to harvest your varieties at the correct time.

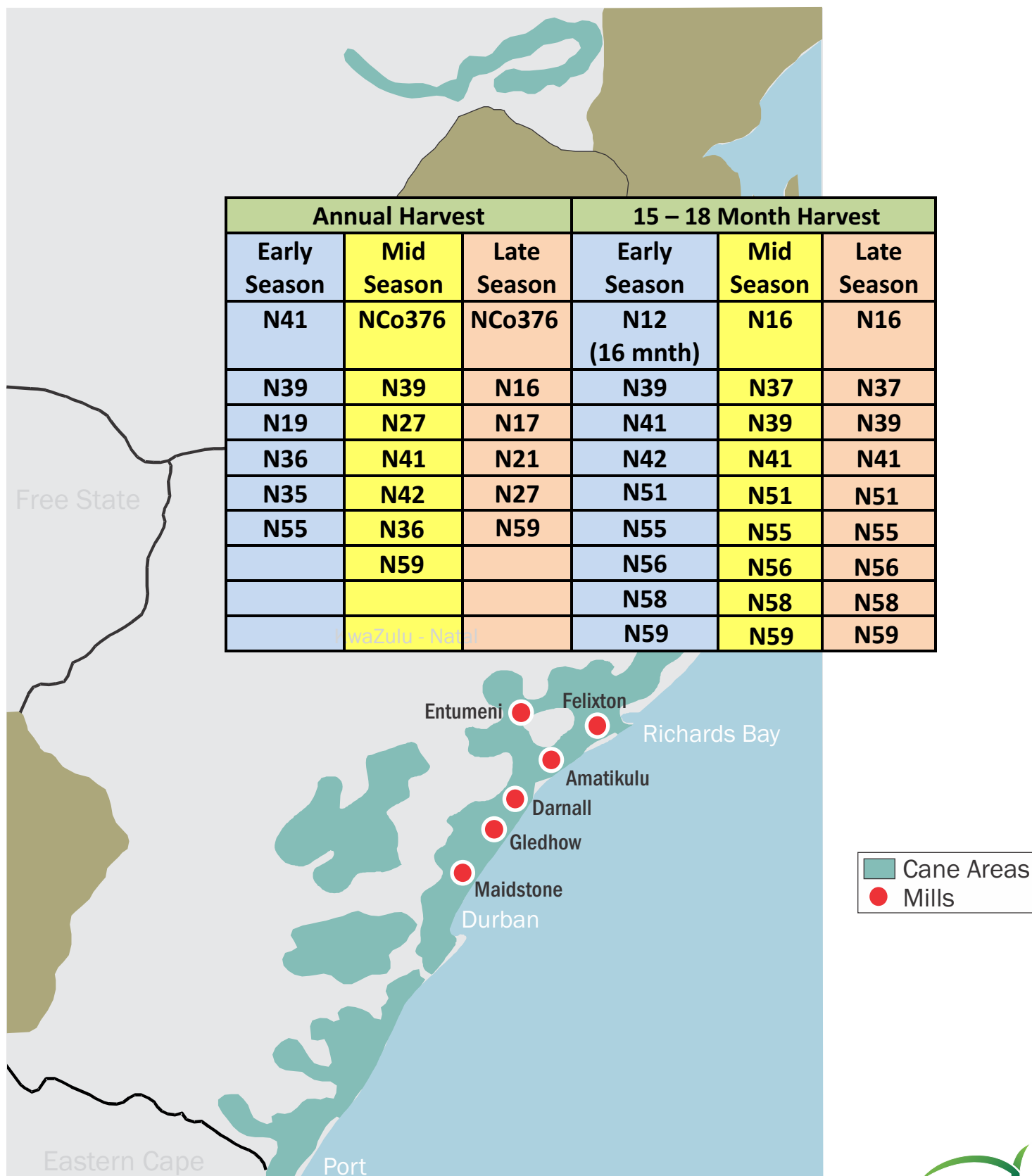


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Timing HARVESTING ^{4d}

- Different varieties should be cut at different times of the year.
- Plan to harvest your varieties at the correct time.

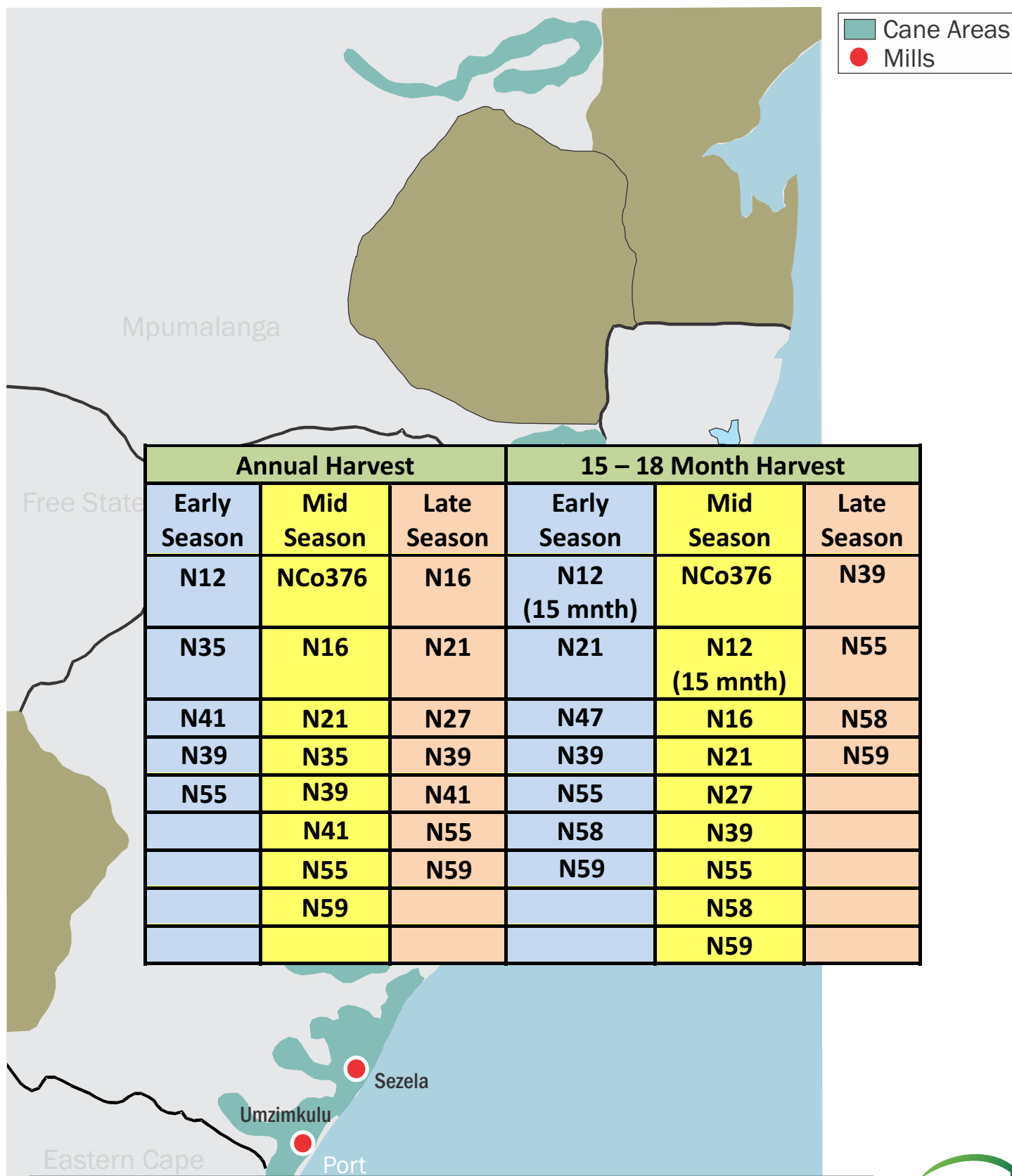
Annual Harvest			15 – 18 Month Harvest		
Early Season	Mid Season	Late Season	Early Season	Mid Season	Late Season
N41	NCo376	NCo376	N12 (16 mnth)	N16	N16
N39	N39	N16	N39	N37	N37
N19	N27	N17	N41	N39	N39
N36	N41	N21	N42	N41	N41
N35	N42	N27	N51	N51	N51
N55	N36	N59	N55	N55	N55
	N59		N56	N56	N56
			N58	N58	N58
			N59	N59	N59



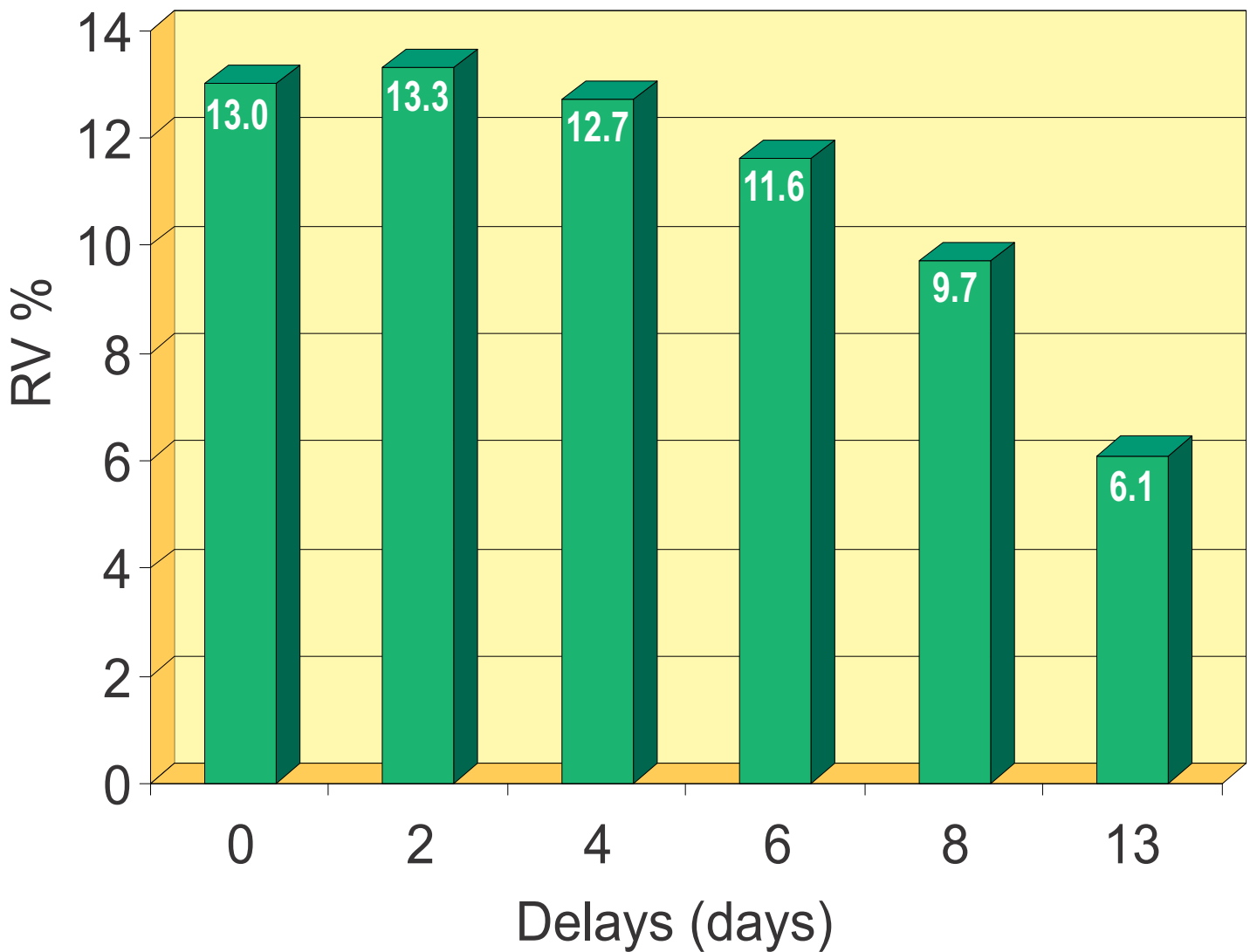
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Timing HARVESTING ^{4e}

- Different varieties should be cut at different times of the year.
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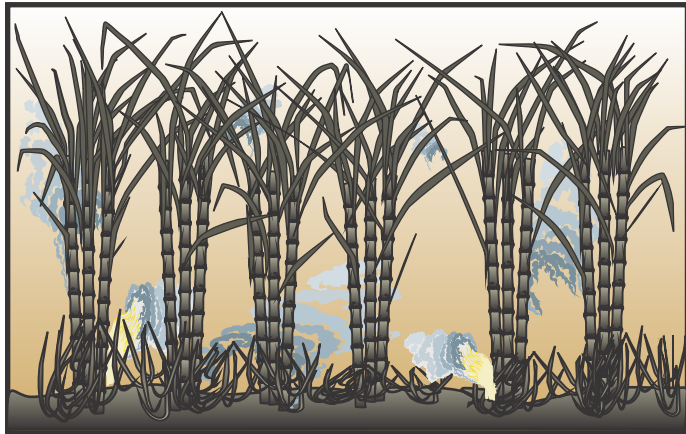
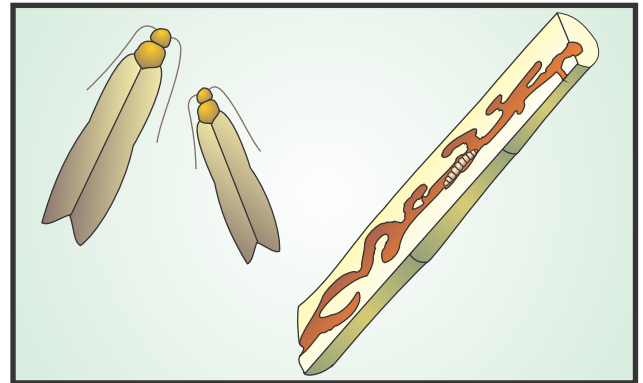
*Loss in RV due to increased
burn to crush delay*

To prevent losses in RV

- Deliver cut cane to the mill quickly. Cane deteriorates quicker in hot weather.
- Do not leave burnt cane standing. Cut it immediately.
- Burn small areas.
- Send clean cane to the mill.

ELDANA INFESTED CANE

- High priority cane, mill immediately.

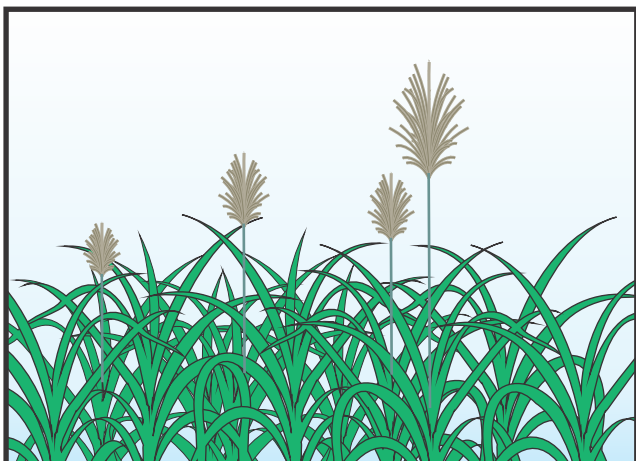
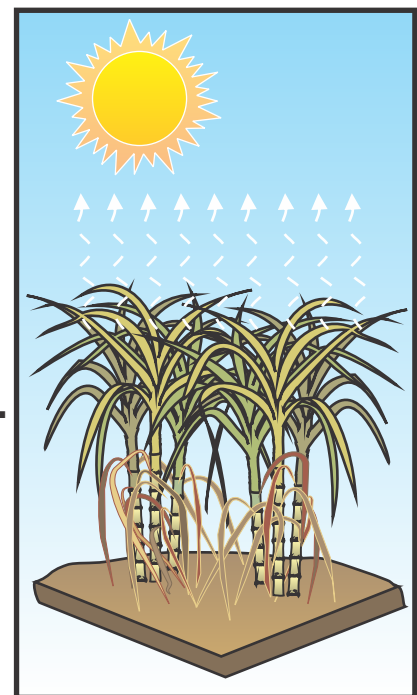


FIRE CANE

- Must be cut and not left standing.
- Must be milled as soon as possible.
- Apply normal top-dressing and control weeds.

DROUGHTED CANE

- Millable cane - Cut the worst affected fields first. Do not carry-over stressed cane.
- Unmillable cane (no eldana) - Leave standing. Apply 50% of the N when rain starts. Keep weed free.
- Unmillable cane (with eldana) - Burn, cut back. Apply top-dressing before rains.



FLOWERED CANE

- Mill before end of September.
- Do not carry over.
- Apply normal fertiliser top-dressing.