



**SES**VANDERHAVE

sugar beet seed





## **AUTUMNAL BEET**

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“Eskimo project” 2019/2020



# Content



**IDEA**



**INFORMATION**



**PROJECT**



**BENEFIT**



**Handicap**





# IDEA

- 2 seasons growing sugar beet (Italy, Spain)
- Climate changes (extremes)
- Trend of higher temperatures
- Draught summer stress
- Favorable weather for pest and disease
- Ongoing “Autumnal” project in Italy...

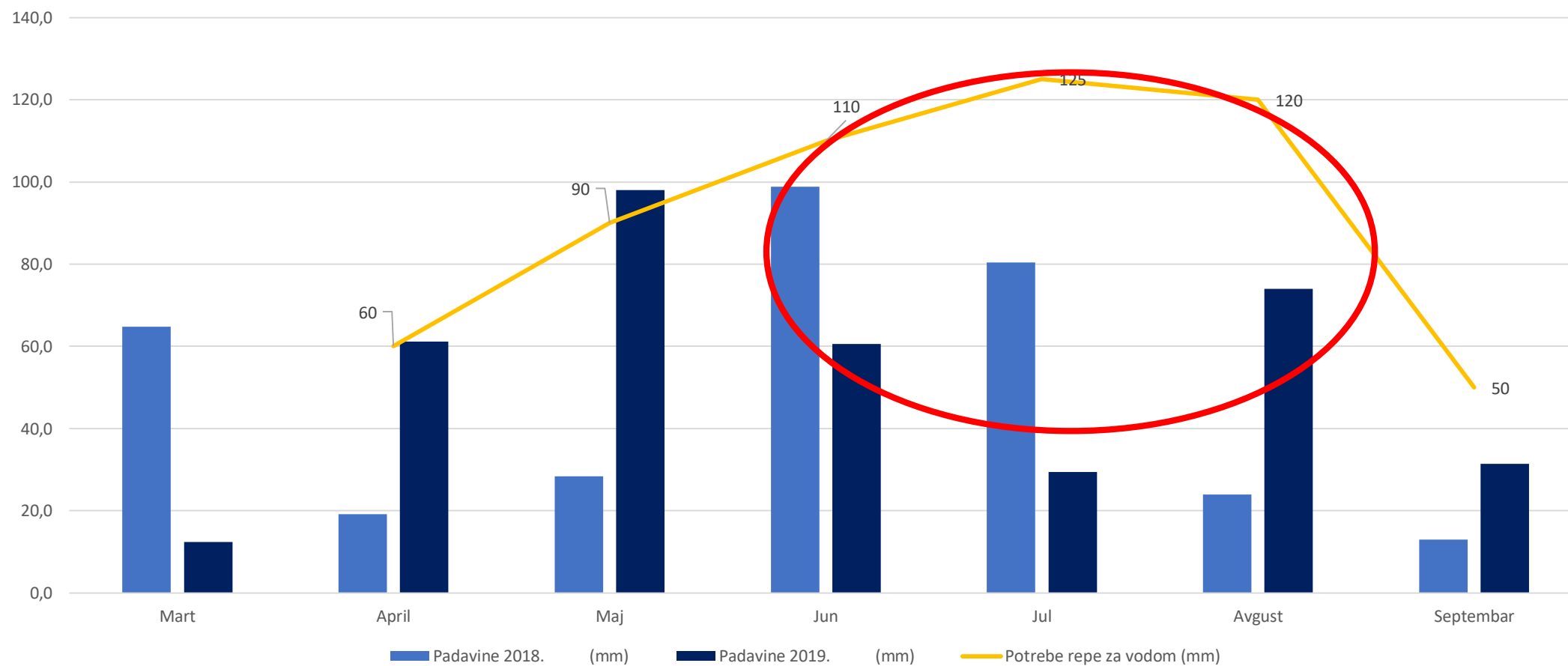






# IDEA

Vrbas padavine (mm) u periodu vegetacije 2018/2019.





# INFORMATION



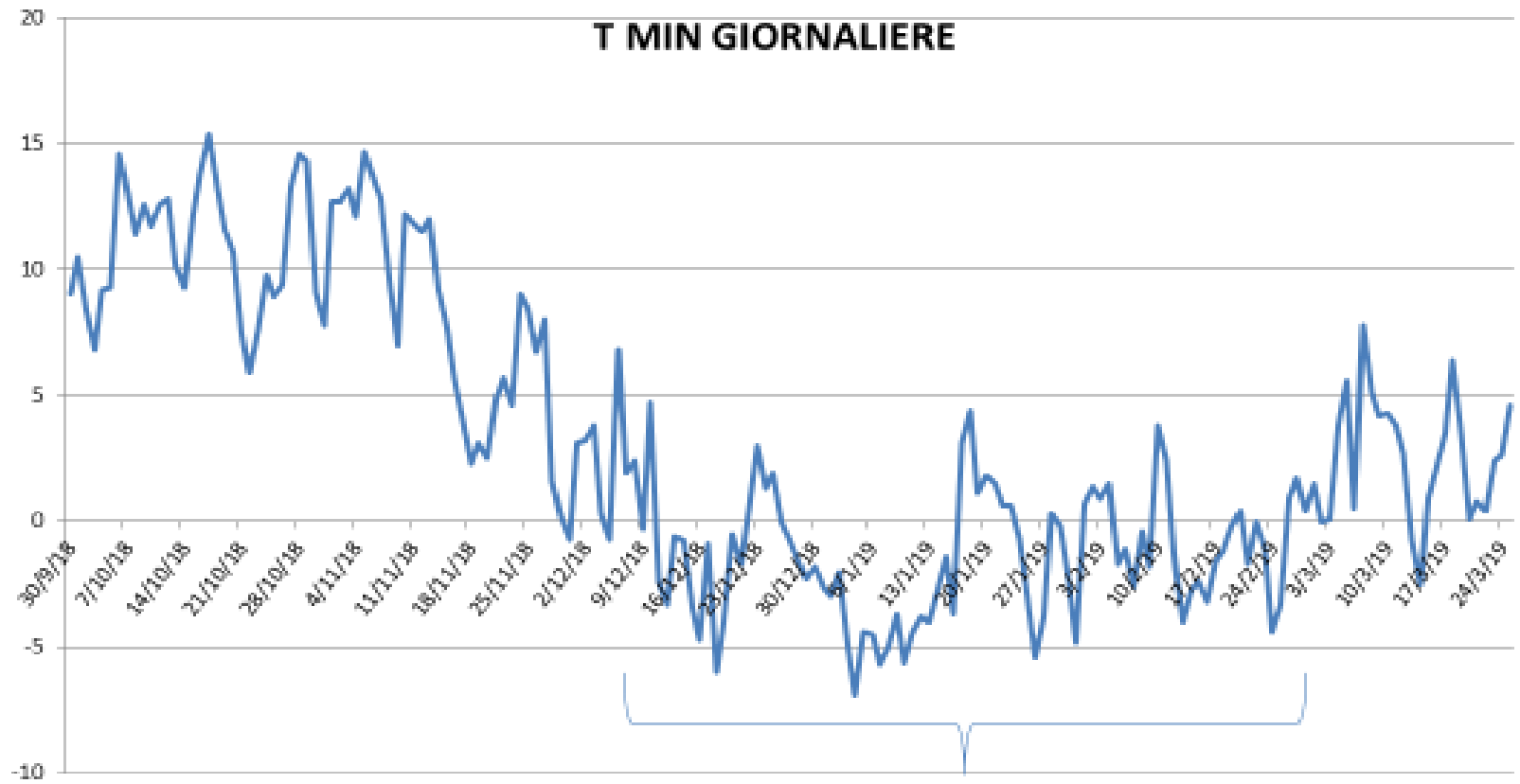
**1° EPOCA AL 13/11/2018**



**IRRIGATO IN ENTRAMBE LE EPOCHE  
SUBITO DOPO LA SEMINA**

**2° EPOCA AL 13/11/2018**





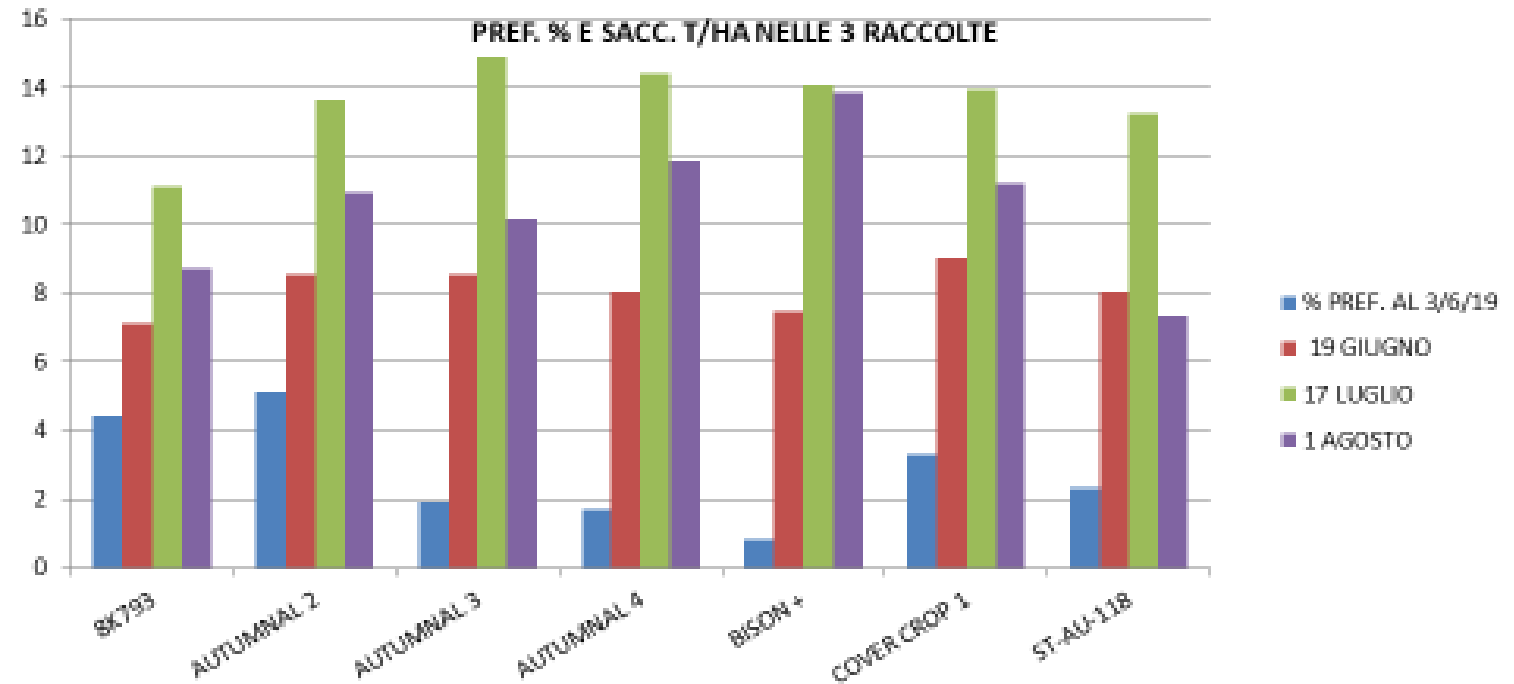


12 MARZO 2019





## RISULTATI DELLE MIGLIORI VARIETA' IN PROVA



**NOTE:**

- I DATI SONO RELATIVI ALLA SECONDA EPOCA DI SEMINA ( 20/10/2018)
- LA RACCOLTA E' STATA MANUALE SU 1 FILA NELLE PRIME 2 EPOCHE, MECCANICA SU 3 FILE QUELLA DEL 1 AGOSTO





# PROJECT

- “SESVANDERHAVE Serbia”  
+ “MK Agriculture”
- 3 locations \* 1,0 Ha
- 2 dates of sowing (October)
- Adapted genetics for bolting issue
- Conventional variety as a check





# PROJECT



15.12.2019.





# PROJECT





# PROJECT

Mesec	Padavine (mm)	T min	T max	T srednja
Oktobar	33	-0.6	29.4	13.7
Novembar	50.5	-2.5	23.5	10.5
Decembar	47	-6.8	17.6	3.9
Januar	19	-8.4	14.0	-0.3





# BENEFIT

- **ECONOMICAL:**

- Longer campaign for the Factory  
=> lower fix costs
- Farmer: better machinery exploitation
- Spreading of the production risk
- Increasing sugar production

- **AGRONOMICAL:**

- Avoid extreme period of high temperatures
- Easier to conserve humidity
- Less irrigation
- Better germination
- Lower disease pressure
- Avoid invert sugar development
- Avoid the rot root problems
- More easy for herbicide
- Existing knowledge



# HANDICAP

- Bolting issue!!



BISON PLUS 1° EPO AL 3/6/19  
> 50% PREF.



BISON PLUS 2° EPO AL 3/6/19  
0,8% PREF.





# HANDICAP

- Solution!!!
- 40 ha/day



# CONCLUSION



- Whether to wish for a “switch” or not to wish!?
- SESVANDERHAVE is READY!

