



# Sweet Sorghum an alternative energy Crop

Grant Agreement n° 227422

**WP2**

**Deliverable 2.6:**

*Fifteen to twenty hybrid parents with  
high sugar and grain yields adapted  
to rainy season*

Composition of the consortium

**CIRAD**  
ICRISAT  
EMBRAPA  
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UCSC  
ARC-GCI  
UANL  
WIP



Here after is the list of some hybrid parents with a high sugar and grain yields that can be used in breeding programme for dual purpose sweet sorghum.

No	Hybrid parent	Plant height (m)	Days to 50% flowering	Stalk yield (t ha <sup>-1</sup> )	Brix (%)	Sugaryield (t ha <sup>-1</sup> )
1	ICSV 25311	3.1	74	66.51	17	2.53
2	ICSV 25293	3.2	78	51.45	16	2.03
3	ICSV 25305	3	75	55.08	15	2.01
4	ICSV 25315	3.1	78	55.25	15	1.95
5	ICSV 25291	3.1	77	52.72	15	1.85
6	ICSV 25302	3.2	74	46.03	15	1.85
7	ICSV 25312	3	75	45.44	15	1.8
8	ICSV 25314	2.9	76	52.01	15	1.76
9	ICSV 25310	3.1	80	45.12	16	1.73
10	ICSV 25316	3	78	44.26	15	1.67
11	ICSV 25318	3.2	76	51.96	15	1.66
12	ICSV 25308	3.1	74	48	15	1.66
13	ICSV 25306	3	76	48.66	15	1.64
14	ICSV 93046	3.8	80	55.45	16	2.65
15	ICSV 25274	3.4	76	51.4	16	2.38