



# Sweet Sorghum an alternative energy Crop

Grant Agreement n° 227422

## WP2

### Deliverable 2.2:

*Heigh hybrids to be used for multilocation testing (10 locations) and seed increased (20 kg each)*

#### Composition of the consortium

**CIRAD**  
ICRISAT  
EMBRAPA  
KWS  
IFEU  
UniBO  
UCSC  
ARC-GCI  
UANL  
WIP



From preliminary breeding activities, 2 sets of material were identified to be tested in multi-location testing:

- One set of 17 entries to be tested in a field trial with a terminal moisture stress (table 1)
- One set of 19 entries to be tested in a field trial with a mid season moisture stress (table 2)

Table 1: List of entries for a terminal moisture stress trial (17 entries)

N°	Genotype
1	ICSV 25308
2	ICSV 25311
3	ICSA 89002 x SPV 422 (ICSSH 47)
4	ICSV 25307
5	19S35 SG 06019
6	FAUANL 11 MALE
7	FAUANL 12 MALE
8	FAUANL-34A x Keller
9	FAUANL-35 x FAUANL-39
10	FAUANL-34 x FAUANL-40
11	OPV 003 (EC 698989)
12	PPV 008 (EC 698990)
13	OPV 017 (EC 698991)
14	<b>CSH 22 SS</b>
15	<b>ICSV 93046</b>
16	<b>R 12 (local susceptible check)</b>
17	<b>E 36-1 (resistant check)</b>

Table 2: List of entries for a mid-season moisture stress trial (19 entries)

N°	Genotype
1	ICSA 324 x SSV 74 (ICSSH 19)
2	ICSV 25315
3	ICSV 25288
4	ICSV 25316
5	ICSV 25303
6	ICSV 25300
7	ICSV 25299
8	FAUANL 11 MALE
9	FAUANL 12 MALE
10	FAUANL-34A x Keller
11	FAUANL-35 x FAUANL-39
12	FAUANL-34 x FAUANL-40
13	OPV 003 (EC 698989)
14	PPV 008 (EC 698990)
15	OPV 017 (EC 698991)
16	CSH 22 SS
17	ICSV 93046
18	<b>R 12/local check (susceptible check)</b>
19	<b>E 36-1 (resistant check)</b>