SOY PRODUCTIVE **SYSTEM**

Regenerative Ranching & Agriculture (R2A)

F4	2			
		PRODUCTIVE	SYSTEMS IN ARGE	ENTINA
		Agricu	lture-Livestoc	k
22		Extensive	Dry (with	out irrigation)
	Summer c	rops (soy, corn,	beans, sorghu	m, sunflower)
a's	Santiago Estero			Production 2017-2018
erop	Santa Fe	17.5%		17.3 M
	Córdoba		29.2%	hectares
Soy is Argentina's Largest producing crop	Buenos Aires		32.9%	37.8 M tons
SO Larg				

RODUCTIVE SYSTEMS IN ARG		(+) (+) (+) (+)	Agrib TNC Synge Instit
censive Dry (with (soy, corn, beans, sorghu	nout irrigation)	÷	Unive
(boy, com, beans, borghu	ini, suiniower)		
	Production 2017-2018		→ Wo agr
17.5%	17.3 M		

PARTNERS	
husiness	

+ TNC

Syngenta

• Institutions (INTA, Ministeries, Universities, NGOs)

TOOLS

+ Associations (AACREA)

Workshops with producers and agribusiness

Best practices manual and a tool box adopted to agroecological conditions, environmental and social factors in the region..

WHERE WE WORK

(1) Anta, Salta (2) Copo y Pellegrini, Santiago del Estero (3) Almirante Brown, Chaco

PRACTICES	RESULTS		
No-till		CO ²	
Precision agriculture to apply agrochemicals	100 8C 8		
Integrated pest management			
Cover crops in non-planting times	Improved soil organic matter	Higher CO _{2 capture}	
No burn	 Connectivity of native ecosystems Fossil fuel consumption Carbon footprint and habitat conversion 		
	ACHIEVEMENTS		
Crop rotation	Plant cultivation with higher carbon- nitrogen levels	43%	
Crop selection based on on regional conditions	10%		
	2000	2019	