Regenerative Agriculture

Making a Start

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2019 Agronomists Association Symposium 24th October 2019 Swaziland

Newcastle

KwaZulu-Natal

ATKV Drakensville Holiday Resort

Greytown Home

Lesotho

Pietermaritzburg •

Durban

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Google Eart





Drought

50mm Storm



Regenerative Agriculture

SustainableConservationOrganic

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Regenerative Agriculture

To bring new and more vigorous life to something

To revive something



"Man, you've got to try this 'walking upright' stuff! — it's like a total paradigm shift!"

- Limit soil disturbance
- Keep soil covered
- Living root in the soil for as long as possible
- Diversity
- Animals





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Dirt

One Family's Journey into Regenerative Agriculture

Gabe Brown

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Some Results



Soil Sample

Field 203	P (mg/L)	K (mg/L)	Ca (mg/L)	Mg (mg/L)	Total Cations (cmol/L)	Acid Sat %	рН (KCl)
Topsoil	10	198	382	115	3.9	14	4.2
EW Cast	17	237	526	214	5.09	2	5.17
		Pres -			4		1
Field 47	P (mg/L)	K (mg/L)	Ca (mg/L)	Mg (mg/L)	Total Cations (cmol/L)	Acid Sat %	рН (KCl)
Topsoil	10	152	1,106	212	7.72	1	5.1
EW Cast	133	446	1,154	320	9.66	1	5.04















What are YOU going to do?

and the work