1 Interview conducted by Bill Smith; Recorded on Marantz Digital Recorder; 2 **Transcribed by Bill Smith** 3 4 [Bill Smith opening comments: I talked with Paul Seeley at this ranch in Greenwood 5 County, Kansas, a few miles northeast of Eureka. When I arrived, Paul and his son-in-law 6 were workings some cattle (cows and calves) in the pens outside in the yard – separating 7 some calves to be taken for vaccination. By the time they got done, he hadn't eaten lunch 8 yet, so we were just talking, when I realized our conversation should be part of the 9 interview. I turned on the recorder, as he continued to eat.] 10 11 Track 2 12 13 Bill: Ok, we were talking about where the cows came from... where the steers and 14 heifers came from... 15 16 **Paul:** Fellow by the name of David Noonan, lives in Burlington, Kansas. He buys these 17 cattle, locally, from sale barns and from local farmers, ranchers... and winters them and brings them to us on the 15th of April. We'll graze them until the 15th of July. He'll sell 18 19 'em or feed 'em, ... 20 21 **Bill:** Do whatever... He takes them to the next step.

22

23 **Paul:** Yes. Then, the other cattle... they probably have a greater range of where they 24 came from. They belong to the Spealmans. [the dog jumped on his lap, Paul got him 25 down] We started grazing their cattle, I don't know, ten years ago, maybe,... and, first 26 starting out I didn't know they had anything but down at Dalhart. But, they brought us a 27 lot of cattle out of Dalhart. Those cattle had quite a history. They... A lot of those cattle 28 originated in Mississippi, Georgia...and they take them out to Dalhart, and but them on 29 wheat pasture... out there... they bring 'em to us, and put another 200 pound on them; 30 sell them. Or feed them. And then, I found out later this guy had several brothers. One of 31 them and his father lived up at Horton, north of Topeka. This is the first year that we have 32 not had some from the boy from Dalhart's cattle. This year, the people from Horton sent 33 us all their cattle. They're a little better quality cattle then the boy for Texas sends, 'cause 34 he was buying southeast cattle.

- 35
- 36 **Bill:** That's interesting. Are they mixed breeds or...?
- 37
- 38 **Paul:** Oh, ya! Everything.
- 39
- 40 **Bill:** I noticed the herds coming out here...just...
- 4142 Paul: All colors!
- 43
- 44 **Bill:** All colors, shapes and sizes, and... really strange! But they are mixes of steers and
- 45 heifers? ...all end up in the packing plant, mostly?

46	
47 49	Paul: Ya, all of them.
48 49 50	Bill: All of them, eventually
51 52 53	Paul: The Spealmans – they just brought us steers. The boy from Burlington, he brought us a package of steers, and the rest of the heifers. He brought 200, roughly, 250 heifers and 50 steers. And then Spealmans brought us 360
54 55 56	Bill: You get paid by the head?
57 58	Paul: By the head.
50 59 60	Bill: Doesn't matter which steers or heifers?
61 62	Paul: No.
63 64	Bill: Do they gain at different weights different rates?
65 66 67	Paul: Yes. Heifers won't gain quite as much as steers. Then the cattleit depends on how they were handled prior to when we get them as to how much they gain. The fleshier they are, the less they gain.
68 69 70 71 72 73 74 75	Bill: the less they gain. [chuckles] How do they decide where to go? Is it personal relationships? Are there differences, even in different parts of the prairie land? It is one the things this project is supposed to help determineto talk about is differences between grazing here in the Flint Hills, or in different parts of the Flint Hills? What's the difference between here and NOT in the Flint Hills? Why to people up in Horton bring people down here? or from Dalhart up here?
75 76 77	Paul: I think the availability of pastures
78 79	Bill: Availability has a lot to do with it.
80 81 82	Paul: Ya. Horton, for instance, that's farmin' country. They don't have as much grass. And Dalhart Dalhart, it's the same story just
83 84	Track 3
84 85 86 87 88 89 90	Paul: west of herethey've got a lot grass, but it's different. And then, it depends a lot on ownership of the pastures. Here, this area was famous for absentee owners. Still is. So, they rented. Right across the road here, is 320 acres that I rent from a lady lives down in Corpus Christi, Texas. I've got another 80, up on the north end; the lady is a school teacher, in Kansas City.

91 02	Bill: And you run some of those same cattle on those pieces?
92 93 94	Paul: Yes. Then you develop a relation with your land owner, hopeful, it is good.
94 95 96	Bill: Sure! They get some money. You get the use of the land, and some money.
97 98	Paul: Yes. We all benefit a little from it. They get the most, I think!
99 100	Bill: The most! (chuckles) Well, the landowner they have some risk there. They've either invested a lot of money, or they've got some debt
101 102	Paul: But, it's worth a lot of money!
103 104	Bill: Its worth a lot of money, yes!
105 106 107 108 109	Paul: Yes. You know what this land is selling for today? It's impossible It's justif a fellow it's not impossible if the man don't have to borrow any money. But if he has to borrow money to buy the land, to operate with, it's impossible for him to pay for the land.
109 110 111	Bill: And make anything of it. And come out ahead.
112 113 114 115	Paul: Ya. He can't make a living with it. It's kind of sad. One of the reasons, I guess, I don't know one of the reasons land is so high there's so much money among everybody and people wanting SPACE just wanting space. And then, they want a place to hunt. They want a place to go on the weekend and look at the pretty scenery.
116 117 118	Bill: And there really is enough of that enough people to buy the land to do that
118 119 120	Paul: YA
120 121 122 123	Bill: just to own the land. And then, they look for other things to do with it for the rest of the year.
123 124 125	Paul: Ya
126 127	Bill: That's incredible.
128 129	Paul: Now in Texas there's parts of Texas, right there[Paul hands Bill a magazine]
130 131	Bill: Livestock Weekly! [Reading masthead]
132 133	Paul: It's just full of ads. And one the things they talk about in these ads is I'm trying to find it is hunting! Is hunting available?
134 135	Bill: ATTENTION HUNTERS!

136	
137	Paul: Here's "ranches for sale." You start reading those adsI'd say over half of them
138	will mention hunting availability. There's good game there's turkey there's
139	pheasant, there's whatever deer.
140	F,
141	Bill: Deer.
142	
143	Paul: A lot of deer. But, it's just full of it.
144	
145	Bill: And they're willing to actually buy the land then just come out and
146	Differ in a more to writing to dottain y out and inter just come out and
147	Paul: And they'll make more money some of these guys that own these ranches used
148	to run cattle on it, have quit running cattle on it, and are just leasing it out to hunters, and
140	making more money off it.
150	making more money off it.
150	Bill: Making more money annually.
151	Dhi. Making more money annuary.
152	Paul: then they would running cattle on it.
155	
154	Bill: So they're actuallyThen they'represumably they're doing some wildlife
156 157	management, to be sure the hunting is there. Maybe adding a lodge
	Paul: Sure.
158	raui: Suie.
159	Bill . Converting the facilities as people can stay there and hunt
160	Bill: Converting the facilities so people can stay there and hunt.
161	Doule Whotever it takes
162	Paul: Whatever it takes.
163	
164	Bill: Amazing. [Pause]
165	
166	Paul: I running the sale barn, I don't know if you know anything about running sale
167	barns
168	
169	Bill: My dad used to go to them all the time.
170	
171	Track 4
172	
173	Bill: I hardly ever went with him. I seemed to have other interests at the time.
174	
175	Paul: Well, besides dealing with the livestock, the livestock part of it is easy. Dealing
176	with the people
177	
178	Bill: That sounds familiar.
179	

180	Paul: The land prices I know I can get 800 hundred an acre for this. But I could never
181	pay for it if I had to borrow the money. Could never pay for it. And I think I'd hate to
182	price it at a thousand, because I think I could get it.
183	
184 185	Bill: You could get it.
185	Paul: I know I could get 800.
180	aul. I know I could get 800.
187	Bill: Ya. How does the easement, the conversation easement we were talking about
189	earlier, affect the price of land?
190	earlier, affect the price of faild?
190	Paul: Well, it would have an affect on it. The closer you get to Eureka, the more effect it
192	would have. Because it is closer to town; its only four, five miles over to the blacktop
192	road.
195	Toad.
195	Bill: Having the easement would reduce what you could get for it?
196	Diff. Having the casement would reduce what you could get for it.
197	Paul. Yes. It could. It depends on your buyer.
198	run res. It could. It depends on your ouyer.
199	Bill: What their rationale, or motivation is, for buying it?
200	
201	Paul: Yes. All the real estate people in town, they're made at me, because
202	
203	Bill: For putting the conservation easement on? It takes the value away?
204	
205	Paul: Right.
206	
207	Bill: They get a percent of what they sell it for!
208	
209	Paul: Yes, and they could sell it to some old boy that could develop it. Cut it up into 40
210	acres.
211	
212	Bill: Yes.
213	
214	Paul: 160 acres. We talk about burning One of the problems with burning, and one of
215	my favorite stories is about the old boy, he and his wife worked his whole life, and
216	wanted a place in the country. And, they final found this quarter of section, out in the
217	hills. They could buy it, and still keep their jobs in Wichita. So, they come out, and build
218	this modest little home, out here in the hills. Both of them go off to work. Springtime
219	rolls around. They neighbors burn the pastures. Didn't burn them, maybe, but burned all
220	around them. She comes home, in the evening, the house is full of smoke. She's calling
221	the County Commissioners.
222	
223	Bill: Oh, absolutely.

223 224

225	Paul: She wants that stopped.
226	
227	Bill: Not that the house was burning, but the house was filled with smoke.
228	
229	Paul: She had left the windows open. It was a nice spring day.
230	
231	Bill: Oh, my goodness.
232	
233	Paul: those kinds of people. The other thing those same kinds of people do. They have
234	this 160 acres; grandpa used to live on the farm and knew all about farming, knew all
235	about ranching, knew all about it, didn't have to ask anybody about anything. So I've got
236	five horses, and thirty-five cows and some sheep and goats for the kids and, pretty
237	soon, its eat off. It wouldn't burn if you wanted it to burn. Its just eat off. And then the
238	brush starts. You've got hedge trees, here, and always the brush comes in, the buck brush,
239	and it's just a mess. And the prairie is gone.
240	
241	Bill: The prairie is gone. Even though it hasn't been plowed, or anything, because it was
242	eaten off, too much.
243	
244	Paul: Right.
245	
246	Bill: The prairie couldn't be sustained.
247	
248	Paul: Right. And to get it back. I watched some people try to do that. This road from
249	Eureka to El Dorado, when you get close to Rosalia and on west there, there's people
250	doing all kinds of foolish things out there. The cedar trees are growing up.
251	
252	Bill: Ya, I've wondered on some of those spaces, where there are cedar trees, what can
253	you do? I know one I drive by, over on highway 75, it looks like they've tried to burn
254	them, they've tried to do everything. And it hasn't made any effect at all.
255	
256	Paul: It's tough. You've got to remove them, probably,
257	
258	Tape 5
259	-
260	Paul: mechanically. Then you can burn the trash, maybe. But if the managed it right,
261	they wouldn't have to do anything. If they'd burn it every other year, or every two or
262	three years, those little cedar trees are easy to kill. And, a lot of the other bush, the buck
263	brush, the hedge brush, and that, is easy to kill.
264	
265	Bill: If you do it every couple of years; it doesn't have to be every year.
266	
267	Paul: Ya, right. Then, the secret to that burning is, you've got to have some fuel. You
268	can't graze it all off
269	

270	Bill: And then expect to burn it. There's got to be grass to burn.
271 272 273	Paul: Ya. [pause] Have you ever been up top the Konza Prairie, up by Manhattan?
273 274 275	Bill: Yes.
276 277 278 279	Paul: I was on a tour up there, I need to go back, it was real interesting. They've got, I don't know how big the ranch is, but it is good size. There are sixty some plots, they've got it divided into.
280 281	Bill: Test plots.
282 283 284 285 286 287	Paul: Yes, test plots. One of the comments this old boy made was that these big oak trees that big around [gestures] big old thing around the bottom. We was talking about the prairie, and he says this used to be prairie and there weren't any trees around here. And I says, gosh sakes, those trees He said, yes, we've figured, some of those trees were about a hundred years old.
288	Bill: Two, three foot diameter?
289 290 291	Paul: Ya. Ya. He said they weren't here when the Indians had it.
292 293	Bill: I've wondered about that.
293 294 295 296	Paul: Then, I've heard these stories just recently about the buffalo. Old Zebulon Pike, the guy they named Pike's Peak afterhe was up just north of here
290 297 298	Bill: He came right through, pretty close, didn't he? Is that marked in any way?
298 299 300	Paul: I don't know.
301 302 303	Bill: I was just reading about that, the other day, and wondering if that is another trail we ought to be looking at.
304 305 306 307 308 309	Paul: I don't know, but the comments he wrote about, he saw these millions of buffalos. The hills were just covered with buffaloes. We've started to think about how the buffalo grazed the prairie. They were in huge herds. They'd come through, just trample it, eat it all and moved on! They moved on, and maybe didn't come back for several years. See?
310 311	Bill: Hadn't even thought of that. It wasn't every year.
312 313	Paul: No. It wasn't every year.
313 314	Bill: They'd wander a different place, in different year.

 315 316 317 318 319 320 321 322 323 324 325 	Paul: Ya. They moved on. As a result of that, the prairie recovered! And then, you think about a tree, a little oak tree out here. Say it got good luck, and got to be six, eight foot tall. Ten foot tall. But you had that prairie grass up there, four foot tall. And this wildfire comes through, not in the spring, but about the first of August, fifteenth of August, it's hot, and dry, and it burnt that little tree up. But, there's nothing there to graze the grass again, for maybe several years, and the grass came back. That burning, at an irregular time The farmer and rancher said, "We're going to burn in the spring." But, nature said, we might burn it in December, or July or August, whenever. The prairie was developed different than what we're used to.
326	Bill : Even trying to be "natural" in the restoration
327 328	Paul: That's right.
329	
330	Bill: Interesting. Interesting.
331	
332	Paul: It's fascinating to dream about what might have been
333	Bill . Oh was it always is "What if" staries are really facting. And it all comes out
334 335	Bill: Oh, yes, it always is. "What if" stories are really fascinating. And it all comes out
336	Track 6
337	
338	Bill: comes out of your imagination based on your experience. [Pause]
339	
340	Paul: I'll bet you know him. You know Don Coldsmith?
341	
342	Bill: Oh, ya. I don't know him personally, but I've read all his books.
343 344	Paul: Have ya?
345	Taul . Have ya:
346	Bill: Yes. Two or three times I've been going to go to one of the seminars where he was
347	at and really spend some time with him, but it hasn't happened yet. But, I certainly know
348	about him, as I said, I've read all his books.
349	
350	Paul: We've read most of them. I enjoy him, because he talks about the Indians
351	burning cause the fire attracts the buffalo.
352	
353	Bill: That was their belief.
354 355	Paul: Ya.
356	1 (11) 1 ().
357	Bill: I read it before I knew all this stuff. Maybe I need to go back and look at it again.
358	[Laughter] [Pause] I was fascinated I was reading something the other day that put a
359	different way than I've heard beforethat was, in the Flint Hills, almost all ranchers are

360 361	also farmers, and farmers are also ranchers. But it has been at least the ranches I've been on; always have an area in the bottom land where there actually is farming. Would
362 363	you say that's true?
364 365	Paul: Ya. I've observed, running the sale barn, there are farmers; there are farmers that own cattle. There are cattle people that farm; then, there are cattle people who don't farm,
366 367	like there are farmers who don't have cattle.
368 369	Bill: That fascinates me.
370 371 372	Paul: But there's very, very, very few very few; I'll bet there's not five percent that are successful doing both – farming and ranching.
373	Bill: Really!?
374	Paul: The season, in this part of the country, the seasons require their attention; because
375 376	it's this season we have to do things with the cattle. Because it's the season, the same season, we gotta' farm.
377	
378 379	Bill: And they come at the same time
380 381	Paul: They come at the same time. And, there's very few, who can manage
382 383	Bill: That can manage their time and resources
384 385	Paul: Everything.
386 387	Bill: Everything, around the weather
388 389	Paul: There just aren't very many good farmer/ranchers
390	Bill: That's interesting. They're either one or the other. [Laughter] And, that probably has
391	as much to do with their interests; what they really enjoy doing
392	
393	Paul: That's true.
394	
395	Bill: You'd rather be out on the tractor; you'd rather be on the horse or the 4-wheeler.
396	Deal . The dealer with here bid even have the toold bid and the dealer here bid and here bid and here bid and
397 398	Paul: I had a neighbor kid over here that sold his pasture land, and bought machinery
398 399	loved machinerybought that machinery, and went broke. [Laughter] Not everybody would do that, but
400	
401	Bill: He might have gone broke going the other way too! {Laughter] Who's to know? I
402	grew up on what was called a general farm, where we had some livestock, some cattle;
403	Dad raised mostly hogs, he raised a lot of corn, some beans, some oats. But, most of the
404	time, he grew the corn, to feed the hogs, to convert to money. That's kind of what I grew

up with. Like you said, he really never had very many cattle. He always had milk cows,
in the early days. And, he had, maybe, 20, 30, 40 Herefords for beef. But, in the end, he
got rid of most of the livestock and went almost entirely to row crops. So, my
involvement with cattle was when I was very young, mostly through high school. So I've
been kind of

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Track 7

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Bill: fascinated, out here, watching. Tell me the cycle, in a year, with cattle. You said it's seasonal. Because, I've heard Josh Hoy and his wife ... He's supposed to be the chairman of this committee, and he can only be there on certain days, because I've got to be out with the cattle. [Laughter] It's kind of funny. One side of him wants to do this... but if the cattle need him, he's there... somewhere else. There's a difference between just grazing cattle and the cow calf operation, like you have here? Are these the only two alternatives or are there those who do otherwise? I'm asking you three questions...

420

Paul: In the Flint Hills, those are probably the two alternatives, unless... there are some farmers that will have some crops... and they will winter some cattle. In other words, they'll buy cattle, and put them on some cool season grasses, like I have here. They can buy cattle in the fall, and graze them awhile on the cool season grasses. Or, if they are farming crops like Milo or corn, they'll have some corn stalks, or something like that, that they can use with their cows, or cattle.

420

428 Bill: Where do the hay bales come in? We see all these big hay bales around. When are429 they used, or not used.

- 430
- 431 **Paul:** They're generally used in the wintertime.
- 432

433 Bill: To get through the winter...434

Paul: Uh-huh. And, to me, it's a very costly... because of the machinery required. I let
the neighbors bale my hay, a little bit of hay here, on a share basis. The reason that I
maintain these is mainly just for cool season grasses. And, in the early spring, for
instance, these heifers, we worked here that had the calves [earlier, before the interview
got started] calved right out here, north of the house, in this brome field. That happened
in March... February, March.

- 441
- 442 **Bill:** Is the brome a cool period grass?
- 443

Paul: Uh-huh. Then, there is another way to use it; and it's the way I did for several years is ... I wanted some cattle to graze native grass. But, I didn't want to buy them all at once. I wanted to spend my time, over at the sale barn, picking up what I thought were bargains. So, I'd buy a few, and bring them over and put them out on this grass, to get them started, and then put them out on the prairie. So, it was green grass in March; even some green in February, March...

450	
451	Bill: Where the prairie grass isn't
452	Diff. Where the prante grass isin t
453	Paul: Right. It's beneficial to a cattle operation. It's pretty near like a tonic. You don't
454	have to fill up on it, but just a little green
455	have to fin up on it, but just a fittle green
	Dille Just a little bit. [I an abteal Dath or than feeding the have
456	Bill: Just a little bit. [Laughter] Rather than feeding the hay.
457	
458	Paul: Ya. The hay is utilized mostly by the cow men; the people that have cow herds.
459	
460	Bill: So someone else the farmers are growing the hay and selling the bales to the
461	cow people cattle people.
462	
463	Paul: Unless they put up their own hay put up prairie hay, you know.
464	
465	Bill: They do that later in the season, then?
466	
467	Paul: Well, no, it ought to be
468	
469	Bill: In my experience, you did hayin' in May, June and July first, second, and third
470	cuttin'
471	
472	Paul: Well, that's alfalfa you're talking
473	
474	Bill: That's alfalfa! Different land.
475	
476	Paul: When its brome and fescue we've got here, it's
477	
478	Track 8
479	
480	Paul: Mow it in June, first part of June. Prairie grass, you mow it the first two weeks of
481	July. The reason for both, really, is, after you get the hay off, is to give the grass a chance
482	to come back. The physiology, I guess that is the word, of the plant, grass, and a lot trees,
483	is that it stores in the wintertime. It stores in its roots. In the spring, it explodes. It grows.
484	About the 15 th of July, or sometime in that area, it changes. It starts putting the supply
485	back into the roots. So, if you cut a tree down, in late July or August, you have damaged
486	it; because it doesn't have the leaf to manufacture the food, to go back into the roots. And
480	the same way with grass; after you graze that grass off, and you don't give it enough
488	chance to develop that leaf, after you've grazed it to store energy in the roots, then you've
489 400	weakened it.
490	Dill . So that is why you get the softla off by I-1-15 th
491	Bill: So that is why you get the cattle off by July 15 th .
492	
493	Paul: Right!
494	

495 496	Bill: So that it has the rest of the season to put the nutrients back into the roots.
497	Paul: Right.
497	raul. Kight.
499	Bill: It seems like an awfully long time.
500	Diff. It seems like an awrenty long time.
501	Paul: Ya! 75 percent of the gain on grazing cattle from July 15 th [he meant to say April
502	15^{th} to the 15^{th} of October, which we consider a full season, of grazing; 75% of the gain
503	of the cattle, the weight gain, happens by the 15^{th} of July.
504	or the eather, the weight gain, happens of the re- or early.
505	Bill: So that's when most of it is taking place. Then, move on to something else. Move
506	the cattle off to someplace else to get their nutrition. [Paul utters agreements] Whatever
507	the next stage is Most the cattle that are grazing are yearlings?
508	
509	Paul: Yes, anymore, they are. One the interesting things that we are watching, is this
510	ethanol business; the high cost of corn for the feed lots and the economic deal of the
511	cattle business. We may see more cattle grazed longer in the Flint Hills just to get a
512	bigger animal
513	
514	Bill: To move them further alongso they don't have to get the grain-fed later to
515	finish them off.
516	
517	Paul: Right! Take a little less grain, to do it. So if we do that, if that happens, then we
518	have to give these cattle more acres; and probably have to keep them on there longer
519	which I don't like, but we may have to.
520	
521	Bill: But if you spread more cattle over larger acres, it wouldn't cut the grass down, quite
522	so much.
523	
524	Paul: Right.
525	
526	Bill: What's double stocking?
527	
528	Paul: Well, that's what we are doing. Way back, when I used to manage a ranch, down
529	near Fall River, Elk City, Kansas, for an oil man out of Wichita, we used to run 2300
530	cows, we'd graze 1500 steers, and had a little feed lot down there. We could feed about
531	2000 cattle down there. At that time, that little feed lot was one of the largest feed lots in
532	Kansas. [Laughter]
533	
534	Bill: Really! When was this?
535	
536	Paul: That was the late '50s, early 60s.
537	
538	Bill: That's changed!
539	

540	Paul: Ya but I used to lease grass over here at Rosalia
541 542	Track 9
542 543	11ack 9
544	Paul:and the Dunn Ranch, that just sold here a while back, I used to lease that. The
545	old man I leased it with was quite a character. He had a rule of thumb: You give a
546	yearling four acres and you give a two-year old five acres. You give a cow – you run a
547	hundred cows to a section, so that would be 6.4 acres. Of course, the cows then were
548	probably 900 to a thousand pounds cows; now they're 1200 to 1400 pound cows.
549	produbly 500 to a mousand pounds cows, now mey re 1200 to 1400 pound cows.
550	Bill: Really!?
551	
552	Paul: The style of cattle has changed. So, if we go back to his stocking rate, we would
553	double-stocking then, would give them 2 acres, instead of 4. And that's kind of what we
554	do here. We give them a lot less acres, but move them off quicker, so it comes back. I'm
555	not sure that well, when we started this; we were grazing cattle that came in here at
556	475 maybe 5, at the most. Now, these cattle are coming in weighing 5 and a half to 6
557	hundred pounds.
558	•
559	Bill: Larger!
560	
561	Paul: Larger. So we are going to have to give our cattle a few more acres, than what we
562	originally thought. So, that's what double-stocking is. One of the sad things about some
563	of these people who double-stock is and I get accused of this, but I don't do it you
564	charge me for the pasture season, and I take my cattle of, and you restock it you bring
565	some more cattle in. We don't. We don't do that. We try to now, we use these cows
566	we come back on the grass with these cows, where we've grazed these yearlings. But we
567	do that after a hard freeze. So the grass has quit growing.
568	
569	Bill: So you don't do it until the fall.
570	
571	Paul: Right! 'til the grass quits growing. Then, we'll come in and supplement the
572	cows with protein supplement.
573	Dill. There're not as in a to be acting as much arrest
574 575	Bill: They're not going to be eating as much grass.
575 576	Doul: Wall they're not esting growing gross. It's guit growing. It's stored its supply in its
570	Paul: Well, they're not eating growing grass. It's quit growing. It's stored its supply in its roots. It's dormant, for the winter.
578	Toots. It's domain, for the whiter.
579	Bill: It's just standing there. You can feed a little bit.
580	Din , it's just standing there. Tou can reed a fittle oft.
581	Paul: You can harvest that. You can eat it all. The bad thing about eating it all is the lack
582	of mulch for the rains. That's one of the disadvantages of burning too early. I had a
583	dramatic experience when I was on the ranch at Fall River. Neighbors eat their pastures
584	off, just slick; and I had pasture right next to it. We had a lot of mulch of our grass. Came

- 585 one of these two inch showers... hard rains... These old kids ponds filled up; my pond 586 never filled. 587 588 **Bill:** You were holding the water. Interesting. 589 590 **Paul:** Right! Learned that real early in my career! [Laughter] 591 592 Bill: Watch, observe, and learn. 593 594 Paul: Yes. 595 596 **Bill:** What is backgrounding? 597 598 **Paul:** Ok. You take these calves here; you wean them in October, probably... and sell 599 them to somebody. They want to take those calves and do something else with them. 600 They want to put them on some stock fields, or put them on wheat pasture... 601 Track 10 602 603 604 **Paul:** ... put them in the feed lot, maybe. These calves are very sensitive to being pulled 605 away from the mothers, and its upsetting to them, like it would be to a child. They have 606 to learn to eat and get along with the rest of their herd. And, they have a lot of sicknesses; 607 that is one of the reasons we vaccinate. Before we wean these calves, we'll re-vaccinate 608 them, about a month before we wean them. 609 610 **Bill:** So you're not weaning these you had here today. You were just pulling them out to 611 be vaccinated. Then you'll put them right back in with their mothers. 612 613 Paul: Right. The vaccine they're getting now creates a little bit of immunity. 614 615 Bill: Is this the first time you've vaccinated them? 616 617 Paul: Yes. 618 619 Bill: And they're what, three or four months old now? 620 621 **Paul:** Born in March. So, about September, about the first of September, we'll get them 622 in, again, and we'll revaccinate them, again. Then, when we wean 'em, they've got a 623 tremendous about of immunity built up to handle the stress of the weaning, and all the 624 other diseases. Not everybody does that. So the guy buying these calves to put on his 625 wheat pasture or to graze his stock field or to put them in the field lot, he will background 626 them, in other words... or have somebody do it. And they have these backgrounding lots 627 where guys take cattle in and do that. And you always have some sickness in these 628 calves...
- 629

630 631	Bill: What are they doing when they are backgrounding?
632	Paul: Well, they're teaching them to eat; they're giving them probably a medicated feed
633	
634	Dille This is whather or not they? we had the second vession tions?
635 636	Bill: This is whether or not they've had the second vaccinations?
637	Paul: Yes, regardless!
638	1 aut. 105, 102ar01055.
639	Bill: This is a normal process that goes on every cycle. What do you call those calves in
640	October, when they've just been weaned? They're not yearlings yet, until the next
641	spring?
642	
643	Paul: Ya, probably, and we just call them calves.
644	
645	Bill: You just call them calves.
646	D ould Some of them will been d them, some of them will do all binds of this as to them
647 648	Paul: Some of them will brand them; some of them will do all kinds of things to them
649	Bill: And that goes through the fall and into the winter? Then, some of them will come
650	back out on the prairie as yearlings to graze?
651	ouch out on the prairie as yournings to graze.
652	Paul: [utters agreement] Some of them will go on the feed lot. Depending on how they
653	well they are taken care of during the winter time. If they grow real fast, put on a lot of
654	flesh, they might just go right to the feed lot. If they are thin, at the end of winter, they
655	will probably come on the grass.
656	
657	Bill: Each different cattleman will approach it differently
658 659	Paul: That's right. It depends on their feed supply, what they want to do
660	Faul: That's fight. It depends on their feed suppry, what they want to do
661	Bill: How they want to allocate their costs – how they think they can get the maximum
662	gain, over a particular period of time. [Paul utters agreement] So, that is why you see so
663	many different combinations.
664	
665	Paul: There's another aspect to it, its timing. It used to be important. I don't think it's as
666	important as it used to be. A guy says, I like that October fat market, so these particular
667	cattle are weighing 400 pounds now, what do I do to have them fat, ready to kill, in
668	October? What do I have available? What do I have to do to hit that market? Somebody
669	else might like the December market. Or, his feed supply, his
670	Track 11
671 672	Track 11
014	

673 Paul: ...help his ability as a farmer or rancher... Some of the successful farmer/ranchers
674 will say I don't have the help, now, to do this. So I want to do it at the right time.